Economic Trends

ARTICLES

United Kingdom National Accounts: first quarter 1991

Regional Accounts 1989. Part 2.

No. 450

April 1991

Release dates of economic statistics to be published in May 1991

This is issued by the ⁝ on behalf of the Government Statistical Service and other organisations as a guide to the publication dates of major economic series in May 1991. The dates are targets which are correct at the time of going to press. Exceptionally, there may be some delays due to unavoidable statistical problems. Enquiries about release of individual series should be made to the source named.

Publication date	Series	Method of release	Source
April			
Wed 1	Advance energy statistics (March)	PN	Dept. of Energy
	Bricks and cement production and deliveries (1st quarter-provisional)	PN	DOE
Thurs 2	UK official reserves (April)	PN	HMT
Fri 3	Cyclical indicators for the UK economy (April)	PN	CSO
	Overseas travel and tourism (January/February)	CSOB	CSO
Tues 7	Finished steel consumption and stock changes (4th quarter)‡	CSOB	CSO
	Housing starts and completions (March)	PN	DOE
Wed 8	Details of employment, unemployment, earnings, prices and other indicators	EG	DE
Fri 10	Usable steel production (April)	PN	British Steel plc/BISPA
Mon 13	*Credit business (March)*	*PN*	*CSO*
	Retails sales (March-final)	*PN*	*CSO*
Tues 14	UK acquisitions and mergers (1st quarter)	CSOB	CSO
	Producer price index numbers (April-provisional)	PN	CSO
	Capital issues and redemptions (April)	PN	Bank of England
Thurs 16	Labour market statistics: unemployment and unfilled vacancies (April-provisional); average earnings indices (March-provisional); employment, hours, productivity and unit wage costs; industrial disputes	PN	DE
	Provisional figures of vehicle production (April)	PN	SMMT
	Index of output of the production industries (March)	PN	CSO
	Capital Expenditure by the manufacturing industries (1st quarter-provisional)	PN	CSO
	Financing of the central government borrowing requirement (1st quarter)	B	Bank of England
	Monetary statistics including: M4 sectoral analysis; bank and building society sterling lending (1st quarter)	B	Bank of England
Fri 17	Public sector borrowing requirement (April)	PN	HMT/CSO
	Retail prices index and tax and price index (April)	PN	CSO
Sun 19	National Savings results (April)	PN	Dept. for National Savings
Mon 20	CBI/FT survey of distributive trades (April)	PN	CBI
	Retail sales (April-provisional)	PN	CSO
Tues 21	London and Scottish banks monthly statement (April)	PN	BBA*
	Provisional estimates of monetary aggregates (April)	PN	Bank of England
Wed 22	Gross Domestic Product (output-based) (1st quarter-preliminary)	PN	CSO
	Construction — new orders (March-provisional)	PN	DOE
	Manufacturers and distributors stocks (1st quarter-provisional)	PN	CSO
Thurs 23	Balance of payments current account and overseas trade figures (April)	PN	CSO
Fri 24	Building societies monthly figures (April)	PN	BSA
	Engineering sales and orders at current and constant prices (March)	CSOB	CSO
	CBI Monthly Trends Enquiry (May)	PN	CBI
Thurs 30	Energy Trends (March)	PN	Dept. of Energy
	New vehicle registrations (April)	PN	DTp
Fri 31	London sterling certificates of deposit (April)	PN	Bank of England
	Monetary statistics (including bank and building society balance sheets) (April)	PN	Bank of England
	Bill turnover statistics (April)	PN	Bank of England
	Sterling commercial paper	PN	Bank of England

PN = Press Notice
EG = Employment Gazette
CSOB = CSO Bulletin
B = Bank of England Bulletin
‡ These are final figures. The publication of a Bulletin containing provisional figures has been discontinued.
* From April 1, the British Bankers' Association replaced the Committee of London and Scottish Bankers. The BBA will publish similar data for major British banking groups, including the Abbey National as well as former members of CLSB. The figures published on April 19, although relating to CLSB, were released by the BBA and not the CLSB as stated in the March edition.

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A service of statistical information and advice is provided to Government by specialist staffs employed in the statistics division of individual Departments. Statistics are made generally available through their publications and further information and advice on them can be obtained from the Department concerned.

The sources of the series published in this volume and further information about them are shown in the index. Current telephone numbers of these sources as well as general information about *Economic Trends* can be obtained from the Central Statistical Office, Great George Street, London SW1P 3AQ. Telephone: 071-270 6363/6364.

Enquiries about orders and subscriptions for *Economic Trends* and other publications should be made to:

HMSO, PO Box 276, London SW8 5DT
(Telephone: 071-873 8499 for subscriptions; 071-873 9090 for orders).

Economic Trends brings together all the main economic indicators. The largest section gives time series and graphs over the last five years or so. It is preceded by several pages of the latest information and followed by an analysis of indicators in relation to the business cycle over the last 20 years. Other articles comment on and analyse economic statistics.

Economic Trends is the primary publication for the quarterly national accounts and balance of payments articles.

Other CSO monthlies are the *Monthly Digest of Statistics* and *Financial Statistics.*

Economic Trends Annual Supplement is a unique source for long runs of quarterly and annual data for the key series of economic indicators. About half span 25 years or more.

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Introduction

Economic Trends brings together all the main economic indicators. It contains three regular sections of tables and charts illustrating trends in the UK economy.

'Latest developments' presents the most up-to-date statistical information available during the month. It is important to note that data included in this section may not be wholly consistent with other sections which have gone to press earlier. All data in this section are seasonally adjusted unless otherwise stated. In most cases estimates are provisional and subject to revision.

The main section is based on information available to the CSO on the date printed at the foot of this page and shows the movements of the key economic indicators. The indicators appear in tabular form on left hand pages with corresponding charts on facing right hand pages. Colour has been used to aid interpretation in some of the charts, for example by creating a background grid on those charts drawn to a logarithmic scale. Index numbers in some tables and charts are given on a common base year for convenience of comparison.

The section on cyclical indicators shows the movements of four composite indices over 20 years against a reference chronology of business cycles. The indices group together indicators which lead, coincide with and lag behind the business cycle, and a short note describes their most recent movements. The February, May, August and November issues carry further graphs showing separately the movements in all of the 27 indicators which make up the composite indices.

In addition, quarterly articles on the national accounts appear in the January, April, July and October issues, and on the balance of payments in the March, June, September and December issues. Occasional articles comment on and analyse economic statistics and introduce new series, new analyses and new methodology.

Economic Trends is prepared monthly by the Central Statistical Office in collaboration with the statistics divisions of Government Departments and the Bank of England.

Notes on the tables

1. The statistics relate mainly to the United Kingdom; where figures are for Great Britain only, this is shown on the table.
2. Similarly, almost all quarterly data are seasonally adjusted; those not seasonally adjusted are indicated by NSA.
3. Some data, particularly for the latest time period, are provisional and may be subject to revision in later issues.
4. Rounding may lead to inconsistencies between the sum of constituent parts and the total in some tables.
5. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.
6. 'Billion' denotes one thousand million.
7. There may sometimes be an inconsistency between a table and the corresponding chart, because the data may be received too late to update the chart. In such cases it should be assumed that the table is correct.
8. There is no single correct definition of *money* and there are many liquid assets which are not included in any of the UK monetary aggregates but which nevertheless need to be taken into account on occasions when interpreting monetary conditions. Consequently, many definitions of money stock are widely used:

M0 the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

M2 comprises notes and coin in circulation with the public *plus* sterling retail deposits held by the UK private sector with UK banks, with building societies and in the National Savings Bank ordinary account.

M4 comprises notes and coin in circulation with the public, together with all sterling deposits (including *certificates of deposit)* held with UK banks and building societies by the rest of the private sector.

M5 is equal to ***M4 plus*** private sector holdings of certain money-market instruments, CTDs, and some national savings instruments.

9. Symbols used:
   - . . not available
   - — nil or less than half the final digit shown
   - + alongside a heading indicates a series for which measures of variability are given in the table on page 75
   - † indicates that the data is either new or has been revised since last edition; the period marked is the earliest in the table to have been revised
   - * average (or total) of five weeks.

The Editor would welcome readers' suggestions for improvements to Economic Trends.

CSO Databank

Virtually all the series in *Economic Trends* and the Quarterly Articles may be obtained as part of the CSO Databank Service on tape or disk. The appropriate four digit identifier is included at the top of the column or start of a row of figures. This enables users to obtain (in computer-readable form) a much more comprehensive and up-to-date set of long run macro-economic time series data than can be included in this publication. The tape format, unlabelled EBCDIC, is the same for all datasets. The disks, either 3½″ or 5¼″ are written in ASCII text which can be loaded as spreadsheets and viewed using standard spreadsheet packages, such as LOTUS or SMART.

Details of the service offered and the schedule of charges may be obtained from the Databank Manager, CSO Branch E1, Room 52/4, Government Offices, Great George Street, London SW1P 3AQ (telephone 071-270 6386). CSO does not offer direct on-line access for these data but a list of host bureaux offering such a facility is available on request from CSO.

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Articles published in recent *Economic Trends*	*inside back cover*

Latest developments in the economy

Data available at 8 May 1991

DATA PUBLISHED BY CSO

Output

In the three months to February, the output of the production industries is provisionally estimated to have fallen by 1.5 per cent compared with the previous three months, and by 3.6 per cent compared with the same period a year earlier. The provisional index of production figure for February is 106.7 (1985=100). The index covers the manufacturing and energy industries, and all figures are seasonally adjusted.

Manufacturing output fell by 2.1 per cent in the three months to February compared with the previous three months, and by 4.6 per cent on the same period a year earlier. Within manufacturing, between the latest three month periods, the output of the metals industry fell by 5.7 per cent, chemicals by 2.6 per cent, engineering and allied industries by 1.3 per cent, "other manufacturing" by 2.6 per cent, "other minerals" by 3.5 per cent, textiles and clothing by 3.9 per cent, and food, drink and tobacco by 1.1 per cent.

The output of the energy sector was 0.3 per cent higher than in the preceding three months, and 0.6 per cent down on the same period a year earlier.

By market sector, between the latest three month periods, the output of the investment goods industries fell by 0.2 per cent, the output of the consumer goods industries by 2.4 per cent, and the output of the intermediate goods industries by 1.6 per cent.

Producer prices

The input price index for materials and fuel purchased by manufacturing industry fell by 2.5 per cent in the twelve months to March, following a fall of 2.2 per cent in the twelve months to February. From February to March, the index rose by 0.2. A seasonal fall in electricity costs was more than offset by higher prices for metals and home produced food manufacturing materials. The seasonally adjusted index rose by 0.6 per cent between the two months.

The increase over twelve months in the output price index for home sales of manufactured products was 6.3 per cent in March, unchanged from the increase in February. The index rose by 0.7 per cent between February and March, of which 0.3 per cent was accounted for by changes in excise duty announced in the Budget.

Retail prices

The general index of retail prices for 12 March was 131.4 (January 1987=100), which was an increase of 0.4 per cent on February and of 8.2 per cent since March 1990. The latter compared with an annualised figure of 8.9 per cent in February, and was the lowest annual rate since March 1990.

Price increases were reported between February and March for clothing, footwear and household goods following the sharp reductions in the winter sales. There were also increases in motoring and housing costs but there was a fall in the price of domestic heating oil.

The tax and price index for March was 124.9 (January 1987=100), representing an increase of 7.8 per cent over the previous twelve months.

Retail sales

The provisional, seasonally adjusted estimate of retail sales volume in March was 122.9 (1985=100). In January to March sales were 0.9 per cent up on the previous three months, but 0.6 per cent down on the same period a year earlier. Separate indices for broad kinds of business are not published at the provisional stage, but it appears that sales by all sectors otner than food retailers were higher than in February, with sales by household goods retailers and mixed businesses particulary so.

Based on non-seasonally adjusted data, the provisional estimate of retail sales value in current prices in March was 8 per cent higher than in March 1990.

Balance of payments

In March the current account deficit was £0.4 billion, compared with £0.2 billion in February. In the three months to March there was a deficit of £1.4 billion, compared with £0.8 billion in the previous three months.

The visible deficit in March was £0.9 billion, compared with £0.7 billion in February. In the three months to March the visible deficit was £2.9 billion, little changed from the preceding three months.

In March the value of exports was £8.4 billion, 1½ per cent higher than in February. In the three months to March, the value of exports was 3½ per cent lower than in the previous three months and 1 per cent lower than a year earlier. On a volume basis, excluding oil and the erratic items, exports in the three months to March were ½ per cent lower than in the previous three months, but 2 per cent higher than a year earlier.

Imports in March were valued at £9.4 billion, 3½ per cent up on February. In the three months to March, the value of imports was 3 per cent lower than in the previous three months, and 10 per cent lower than a year earlier. Excluding oil and erratics, import volume in the three months to March was 1 per cent lower than in the previous three months, and 3 per cent lower than a year earlier.

Invisibles are projected to be in surplus by £0.5 billion in March, with a surplus on transactions by the private sector partly offset by a deficit on government transactions. Revisions to projections can be substantial.

Public sector borrowing requirement

Provisional estimates put the public sector borrowing requirement at £3.1 billion in March. Privatisation proceeds were £1.6 billion. The PSBR for the whole of the financial year 1990-91 was minus £0.4 billion, compared with a net repayment of £7.9 billion in the 1989-90. The PSBR excluding privatisation proceeds was £4.9 billion for the whole of 1990-91, compared with a net repayment of £3.8 billion for the whole of 1989-90.

DATA PUBLISHED BY OTHER DEPARTMENTS

Official reserves

The overall level of the UK's official reserves rose by $1,333 million in April, bringing the end of April reserves to $43,591 million (£25,336 million), compared with $42,258 million (£24,307 million) at the end of March.

The underlying change in the reserves during April was an increase of $1,070 million. After taking account of Gulf contributions of $1,101 million, the change is $60 million.

The underlying change excludes a number of factors that are included in the total change. Proceeds from the month's tender of UK ECU Treasury Bills amounted to $1,169 million. The underlying change also excludes maturing UK ECU Treasury Bills of $1,167 million, repayments of borrowing under the exchange cover scheme of $27 million, and the valuation changes arising from the quarterly rollover of the European Monetary Cooperation Fund (EMCF) swap amounting to a rise of $288. There was no new borrowing under the exchange cover scheme.

Exchange rate

The sterling exchange rate index (1985=100) was 92.3 in April, compared with 92.9 in March.

Unemployment and vacancies

In March, the seasonally adjusted level of unemployment in the UK increased by 112,900 to 2.093 million, 7.4 per cent of the workforce. Over the past six months, unemployment has risen by 70,400 per month on average.

The stock of unfilled vacancies at jobcentres decreased by 3,400 to a seasonally adjusted 143,500 in the month to March. Over the three months to March, vacancies have increased on average by 4,900 a month.

Employment

The number of employees in employment in manufacturing industries in Great Britain stood at 4,908,000 in February, the lowest figure in the present statistical series. There has been a drop of 98,000 over the last three months. Manufacturing employment fell by 178,000 in the latest year, compared with a fall of 28,000 in the previous 12 months.

The UK workforce in employment (employees in employment, the self-employed, HM Forces and participants in work related government training programmes) stood at 26,667,000 in December, representing a fall of 163,000 in the quarter. Employment over the year to December 1990 fell by 177,000.

Earnings

The underlying increase in average weekly earnings in the year to February was about 9¾ per cent. This was a fall of ¼ per cent from the increase in the year to January. The actual increase in the year to January, at 9.2 per cent, was about the same as the underlying increase.

In the production industries, the underlying increase in average weekly earnings in the year to February was about 9 ¼ per cent, a fall of ¼ per cent on the increase in the year to January, which has been revised down from 9¾ per cent. Within this sector, the underlying increase in manufacturing industries in the year to February was about 8 ¾ per cent. This was a fall of about ¼ per cent on the increase in the year to January, which has been revised down from 9¼ per cent. The actual increases for production and manufacturing in the year to January were 9.5 and 9.1 per cent respectively.

In the service industries, the underlying increase in average weekly earnings in the year to February was about 9¼ per cent, a fall of ¼ per cent on the increase in the year to January, which has been revised up from 9¼ per cent. The actual increase in the service industries was 8.8 per cent.

Productivity

Manufacturing output per head in the three months to February was about 0.5 per cent lower than in the three months ending November and 1.8 per cent lower than in the same period a year earlier. Output per head in the whole economy was about 0.4 per cent lower in the fourth quarter than in the previous quarter, and about 0.9 per cent lower than in the corresponding quarter a year earlier.

Unit wage and salary costs

In the three months to February, wages and salaries per unit of output in manufacturing were 11.6 per cent above the corresponding period a year earlier. This increase exceeded the rise in average earnings in manufacturing because of the fall in productivity of 1.8 per cent over this period. In the fourth quarter of 1990, wages and salaries per unit of output in the whole economy were 11.3 per cent above the corresponding period a year earlier. Once again, this increase exceeded the rise in average earnings because of the fall of about 0.9 per cent in productivity.

Monetary aggregates

Provisional information suggests that in the 12 months to March, and before seasonal adjustment, M0 increased by 3.1 per cent, and M4 by 9.8 per cent. In March, again before seasonal adjustment, M0 increased by 1.1 per cent, and M4 increased by 1.4 per cent. After seasonal adjustment, M0 rose by 0.1 per cent, and M4 was unchanged.

1 Selected monthly indicators

	Volume of retail sales (GB) (1985=100)[1]	Index of output of production industries+ (1985=100)	Unemployed (thousands)+	Vacancies at job centres (thousands)+	Average earnings - whole economy (GB) (1988=100)	Producer price index of materials and fuel (1985=100)	Retail prices index (all items) (January 1987=100) (NSA)	Tax and price index (January 1987=100) (NSA)	Sterling exchange rate index (1985=100) (seasonally adjusted)	UK official reserves ($ million) (seasonally adjusted)	Balance of payments: current balance (£ million)	Money stock M4 + (£ million) (seasonally adjusted)
	FAAM	DVIM	BCJD	DPCB	DNAB	DZDQ	CHAW	DQAB	AJHV	AIPI	AIMF	AUYN
1989 Nov	120.1†	110.0	1 651.1	207.8	112.8	105.6	118.5	112.8	87.9	38 767	-1 678†	417 022†
Dec*	121.1*	110.5	1 636.1	197.9†	113.5	105.3	118.8	113.1	86.5	38 645	-678	424 017
1990 Jan	120.4	109.6	1 615.8	200.7	115.1	104.7	119.5	113.9	87.9	38 448	-1 576	430 152
Feb	121.7	109.3	1 614.0	199.9	115.6	103.8	120.2	114.7	89.6	38 537	-1 015	435 805
Mar*	120.5*	111.0	1 606.6	198.2	117.3	105.2	121.4	115.9	87.0	39 295	-1 914	440 453
Apr	121.4	111.8	1 607.0	199.9	117.4	104.7	125.1	118.2	87.1	39 028	-1 975	446 259
May	122.1	110.7	1 610.9	195.3	118.7	103.8	126.2	119.4	88.0	38 934	-1 423	451 661
Jun*	120.5*	113.3	1 618.4	185.4	119.8	102.8	126.7	119.9	90.4	39 014	-1 514	456 298
Jul	121.4	109.0	1 632.1	172.4	119.9	102.7	126.8	120.0	93.5	38 842	-1 686	459 959
Aug	119.4	108.1	1 655.3	167.8	120.7	102.9	128.1	121.4	95.3	39 297	-1 106	464 083
Sep*	120.2*	108.1	1 670.5	159.2	121.5	104.8	129.3	122.7	93.8	39 060	-720	466 836
Oct	119.0	107.9	1 704.8	142.6	122.3	104.1	130.3	123.8	94.8	38 572	-1 079	468 241
Nov	118.4	106.3	1 763.1	132.4	123.3	102.9	130.0	123.4	94.2	38 470	-293	475 753
Dec	119.7	105.9	1 842.3	128.7	125.0	102.9	129.9	123.3	93.3	38 464	-144	474 679
1991 Jan*	118.6	..	1 891.6	143.8	125.7	102.5†	130.2	123.6	94.1	38 368	-789	477 356
Feb	118.5	..	1 979.8†	146.9	126.3†	101.8	130.9	124.3	94.3	41 794	-227	482 285
Mar	..	..	2 092.7	143.5	..	102.4	131.4†	124.9†	92.9†	42 258†	-432	..
Percentage change, latest three months on previous three months												
1989 Nov	*0.6†*	*0.6*	*-5.2*	*-3.8*	*2.9*	*0.4*	*1.7*	*1.0*	*-2.2*			
Dec	*0.7*	*-0.2†*	*-4.2*	*-6.1*	*2.9*	*0.8*	*2.0*	*0.9*	*-4.0*			
1990 Jan	*0.4*	*-0.6*	*-3.5*	*-6.7*	*2.8*	*0.6*	*2.0*	*1.3*	*-3.8*			
Feb	*0.7*	*-0.5*	*-2.8*	*-6.4*	*2.4*	*-0.4*	*1.7*	*1.5*	*-1.8*			
Mar	*0.3*	*-0.2*	*-2.4*	*-3.2*	*2.8*	*-0.6*	*1.8*	*2.0*	*0.2*			
Apr	*0.5*	*0.7*	*-1.5*	*-1.4*	*2.6*	*-0.6*	*2.8*	*2.6*	*0.5*			
May	*0.2*	*1.3*	*-0.9*	*-0.9*	*2.7*	-	*4.0*	*3.5*	*-0.7*			
Jun	*0.4*	*1.7*	-	*-3.0*	*2.2*	*-0.8*	*4.7*	*3.8*	*0.4*			
Jul	*0.1*	*0.2*	*0.7*	*-7.5*	*2.3*	*-1.4*	*3.5*	*3.0*	*3.1*			
Aug	*-0.7*	*-1.0*	*1.7*	*-11.4*	*2.0*	*-1.7*	*2.4*	*2.2*	*6.5*			
Sep	*-0.8*	*-3.3*	*2.5*	*-14.0*	*1.8*	*-0.3*	*1.6*	*1.8*	*6.4*			
Oct	*-1.4*	*-2.8*	*3.5*	*-15.1*	*1.7*	*0.8*	*2.1*	*2.4*	*4.4*			
Nov	*-1.0*	*-2.4*	*4.7*	*-17.4*	*1.9*	*1.1*	*2.1*	*2.4*	*1.3*			
Dec	*-1.0*	*-1.4*	*7.1*	*-19.2*	*2.3*	*-0.2*	*1.6*	*1.8*	*-0.1*			
1991 Jan	*-0.6*	*-2.0*	*9.3*	*-13.8*	*2.6*	*-1.1*	*0.6*	*0.7*	*-0.8*			
Feb	*-0.3*	*-1.5*	*11.2†*	*-3.4*	*2.7†*	*-1.5*	*0.4*	*0.4*	*-0.4*			
Mar	..	..	*12.3*	*7.6†*	..	*-1.0†*	*0.6†*	*0.6†*	*-0.4†*			
Percentage change, latest three months on corresponding period of previous year												
1989 Nov	*0.8†*	*-0.2†*	*-21.6*	*-11.7*	*9.6*	*5.8*	*7.5*	*6.7*	*-6.3*			
Dec	*0.7*	*0.2*	*-20.5*	*-14.4*	*8.7*	*5.5*	*7.6*	*6.3*	*-8.9*			
1990 Jan	*1.2*	*0.1*	*-19.4*	*-14.8*	*8.6*	*4.7*	*7.7*	*6.4*	*-10.2*			
Feb	*1.7*	*-0.1*	*-18.1*	*-14.9*	*8.4*	*3.7*	*7.6*	*6.3*	*-9.9*			
Mar	*1.0*	-	*-16.9*	*-13.3*	*9.1*	*2.9*	*7.8*	*6.5*	*-9.1*			
Apr	*1.2*	*0.2*	*-15.1*	*-12.2*	*9.3*	*2.0*	*8.4*	*6.9*	*-8.6*			
May	*0.8*	*1.4*	*-13.4*	*-11.4*	*9.7*	*0.7*	*9.1*	*7.5*	*-8.2*			
Jun	*1.2*	*2.5*	*-11.4*	*-12.9*	*10.0*	*-1.0*	*9.7*	*7.9*	*-5.4*			
Jul	*1.2*	*2.2*	*-9.6*	*-16.8*	*10.2*	*-1.7*	*9.8*	*8.1*	*-2.1*			
Aug	*0.9*	*0.3*	*-7.1*	*-20.9*	*10.4*	*-1.7*	*10.1*	*8.4*	*1.5*			
Sep	*0.6*	*-2.0*	*-4.2*	*-24.2*	*10.1*	*-0.9*	*10.4*	*8.8*	*2.7*			
Oct	*-0.4*	*-2.5*	*-1.0*	*-27.8*	*9.8*	*-0.6*	*10.8*	*9.7*	*4.1*			
Nov	*-0.7*	*-2.6*	*2.6*	*-32.1*	*9.3*	*-1.1*	*10.5*	*9.9*	*5.2*			
Dec	*-1.1*	*-3.2*	*7.1*	*-34.8*	*9.5*	*-1.8*	*10.0*	*9.7*	*6.9*			
1991 Jan	*-1.4*	*-3.9*	*12.1*	*-33.2*	*9.6*	*-2.3*	*9.3*	*9.0*	*7.4*			
Feb	*-1.7*	*-3.6*	*17.4†*	*-29.9*	*9.6†*	*-2.1*	*9.1*	*8.6*	*6.7*			
Mar	..	..	*23.3*	*-27.5†*	..	*-2.2†*	*8.7†*	*8.2†*	*6.4†*			

1 Minor revisions have been made to seasonally adjusted figures previously published. These reflect the routine updating of the seasonal adjustment factor.

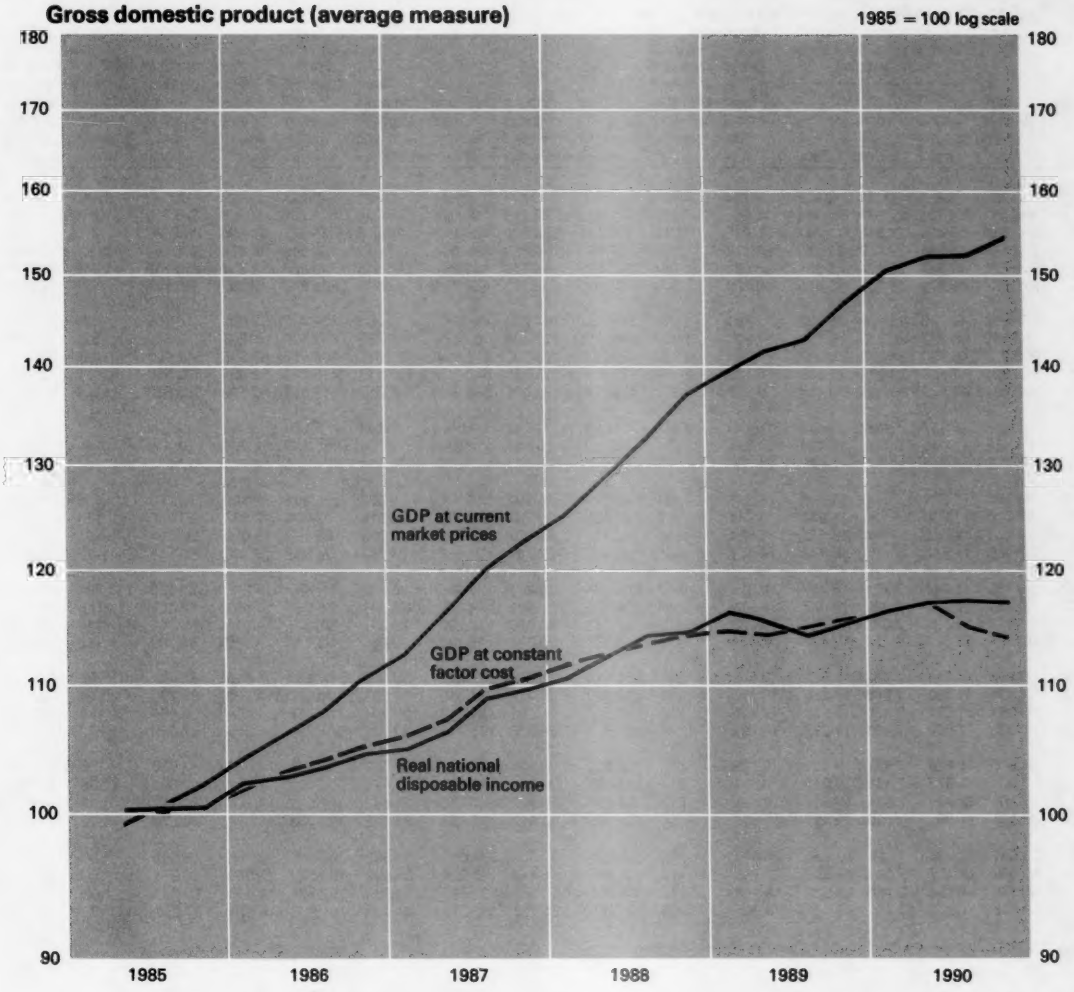
Sources: Department of Trade and Industry; Department of Employment; Bank of England

2 National accounts aggregates

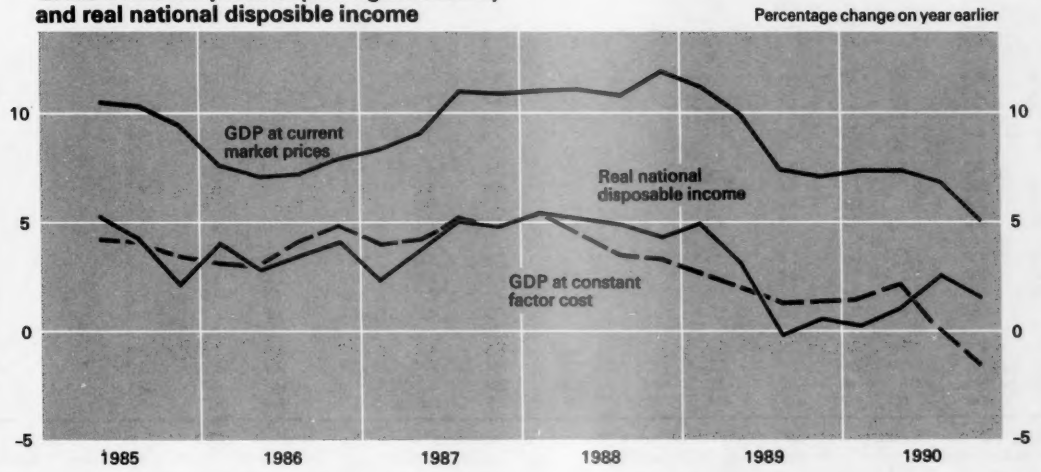
	Gross domestic product									Gross national disposable income: average estimate at 1985 market prices[5] (1985=100)	Implied gross domestic product deflators based on expenditure data	
	At current prices				At 1985 prices							
	At market prices		At factor cost			At factor cost						
	Average estimate[1] (£ mn)	Average estimate[2] (1985=100)	Expenditure-based estimate (£ mn)	Income-based estimate (£ mn)	Average estimate at market prices (1985=100)	Average estimate+ (1985=100)	Expenditure-based estimate+ (1985=100)	Income-based estimate+[3] (1985=100)	Output-based estimate+[4] (1985=100)		At market prices[1] (1985=100)	At factor cost[6] (1985=100)
	CAOB	DJCL	DJAE	DJAL	FNAO	DJDD	DJDE	DIAR	DIGW	DJCR	DJDT	DJCM
1981	254 934	71.6	220 348	218 096	89.6	89.6	90.2	89.4	89.3	89.6	79.8	79.6
1982	278 974	78.3	239 002	237 806	91.2	91.2	91.4	91.0	91.1	91.1	85.9	85.2
1983	304 448	85.5	262 335	261 584	94.5	94.6	95.0	94.8	94.1	95.1	90.4	89.9
1984	325 266	91.3	279 887	279 608	96.6	96.3	96.2	96.2	96.7	97.2	94.6	94.8
1985	356 216	100.0	306 975	306 723	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	382 947	107.5	326 809	326 789	103.8	103.6	103.7	103.8	103.2	103.6	103.5	102.6
1987	420 809	118.1	358 598	358 474	108.6	108.1	108.2	108.3	107.7	107.8	108.7	107.9
1988	468 030	131.4	397 238	399 613	113.2	112.6	112.4	113.1	112.4	113.2	116.1	115.2
1989	509 507	143.0	434 507	435 756	115.3	114.5	114.3	114.7	114.5	115.6	124.0	123.8
1990	543 659	152.6	471 352	470 314	116.0	115.1	115.2	115.0	115.3	117.3	131.6	133.3
			DJBA	DJBE								
1986 Q1	92 884	104.3	79 598	79 611	102.1	101.8	101.9	102.0	101.5	102.7	102.2	101.8
Q2	94 875	106.5	80 946	81 060	103.3	103.1	103.2	103.5	102.7	103.0	103.2	102.2
Q3	96 393	108.2	82 156	82 059	104.4	104.2	104.4	104.3	103.8	103.8	103.7	102.6
Q4	98 795	110.9	84 109	84 059	105.6	105.2	105.4	105.4	104.8	104.9	105.1	104.0
1987 Q1	100 669	113.0	86 075	85 657	106.2	105.7	106.0	105.6	105.4	105.2	106.4	105.8
Q2	103 524	116.2	88 262	88 278	107.7	107.3	107.4	107.6	106.9	106.9	107.9	107.0
Q3	107 037	120.2	91 018	91 100	109.9	109.3	109.4	109.6	108.9	109.2	109.4	108.4
Q4	109 579	123.0	93 243	93 439	110.7	110.1	110.1	110.4	109.7	110.0	111.1	110.4
1988 Q1	111 844	125.6	95 180	95 664	111.9	111.5	111.4	112.0	111.2	110.9	112.2	111.4
Q2	115 035	129.2	97 397	97 979	112.6	112.0	111.8	112.6	111.8	112.3	114.7	113.5
Q3	118 550	133.1	100 459	101 101	113.8	113.2	112.9	113.7	113.0	114.6	117.0	115.9
Q4	122 601	137.7	104 202	104 869	114.5	113.7	113.4	114.2	113.5	114.8	120.2	119.7
1989 Q1	124 449	139.7	106 027	106 493	115.0	114.4	114.2	114.8	114.3	116.5	121.5	121.0
Q2	126 422	142.0	107 644	108 016	114.8	114.0	113.8	114.3	114.0	115.9	123.7	123.3
Q3	127 337	143.0	108 518	108 787	115.3	114.5	114.3	114.7	114.5	114.5	124.0	123.7
Q4	131 299	147.4	112 318	112 460	116.1	115.2	115.0	115.3	115.2	115.5	127.0	127.2
1990 Q1	133 613	150.0	114 244	114 320	116.7	116.0	115.9	116.1	116.0	116.8	128.5	128.4
Q2	135 827	152.5	117 929	117 484	117.3	116.2	116.3	116.0	116.4	117.3	130.0	132.1
Q3	136 161	152.9	118 424	118 111	115.5	114.7	114.7	114.5	114.8	117.6	132.4	134.5
Q4	138 058	155.0	120 755	120 399	114.4	113.6	113.7	113.5	113.8	117.4	135.5	138.4
Percentage change, quarter on corresponding quarter of previous year[7]												
1986 Q1	*7.7*	*7.7*	*6.7*	*6.8*	*3.1*	*3.1*	*3.2*	*3.4*	2.7	*4.0*	*4.5*	*3.4*
Q2	*7.1*	*7.1*	*5.8*	*6.0*	*3.2*	*2.8*	*2.9*	*3.1*	2.4	*2.8*	*3.8*	*2.8*
Q3	*7.2*	*7.2*	*6.4*	*6.4*	*4.2*	*3.9*	*4.1*	*4.1*	3.6	*3.5*	*3.0*	*2.2*
Q4	*8.0*	*8.0*	*6.9*	*6.9*	*4.9*	*4.4*	*4.6*	*4.6*	4.2	*4.1*	*3.0*	*2.2*
1987 Q1	*8.4*	*8.4*	*8.1*	*7.6*	*4.1*	*3.8*	*4.1*	*3.5*	3.9	*2.4*	*4.1*	*3.9*
Q2	*9.1*	*9.1*	*9.0*	*8.9*	*4.3*	*4.0*	*4.1*	*4.0*	4.0	*3.8*	*4.6*	*4.8*
Q3	*11.0*	*11.0*	*10.8*	*11.0*	*5.3*	*4.9*	*4.8*	*5.0*	4.9	*5.1*	*5.5*	*5.7*
Q4	*10.9*	*10.9*	*10.9*	*11.2*	*4.9*	*4.6*	*4.5*	*4.8*	4.7	*4.9*	*5.8*	*6.1*
1988 Q1	*11.1*	*11.1*	*10.6*	*11.7*	*5.4*	*5.5*	*5.0*	*6.1*	5.5	*5.4*	*5.4*	*5.3*
Q2	*11.1*	*11.1*	*10.3*	*11.0*	*4.5*	*4.4*	*4.0*	*4.6*	4.6	*5.1*	*6.3*	*6.1*
Q3	*10.8*	*10.8*	*10.4*	*11.0*	*3.5*	*3.6*	*3.2*	*3.8*	3.8	*5.0*	*7.0*	*6.9*
Q4	*11.9*	*11.9*	*11.8*	*12.2*	*3.4*	*3.3*	*3.0*	*3.5*	3.5	*4.4*	*8.2*	*8.5*
1989 Q1	*11.3*	*11.3*	*11.4*	*11.3*	*2.7*	*2.6*	*2.5*	*2.5*	2.8	*5.0*	*8.3*	*8.6*
Q2	*9.9*	*9.9*	*10.5*	*10.2*	*2.0*	*1.8*	*1.8*	*1.5*	2.0	*3.2*	*7.8*	*8.6*
Q3	*7.4*	*7.4*	*8.0*	*7.6*	*1.4*	*1.1*	*1.2*	*0.8*	1.3	*-0.1*	*6.0*	*6.7*
Q4	*7.1*	*7.1*	*7.8*	*7.2*	*1.4*	*1.3*	*1.4*	*0.9*	1.5	*0.6*	*5.6*	*6.3*
1990 Q1	*7.4*	*7.4*	*7.7*	*7.3*	*1.5*	*1.4*	*1.5*	*1.1*	1.5	*0.3*	*5.8*	*6.2*
Q2	*7.4*	*7.4*	*9.6*	*8.8*	*2.2*	*2.0*	*2.2*	*1.5*	2.2	*1.2*	*5.1*	*7.2*
Q3	*6.9*	*6.9*	*9.1*	*8.6*	*0.1*	*0.2*	*0.4*	*-0.1*	0.3	*2.7*	*6.8*	*8.7*
Q4	*5.1*	*5.1*	*7.5*	*7.1*	*-1.5*	*-1.3*	*-1.2*	*-1.6*	-1.2	*1.6*	*6.8*	*8.8*

1 These series are affected by the abolition of domestic rates and the introduction of the Community Charge. For details, see notes in the UK National Accounts article in this issue.
2 "Money GDP."
3 Income data deflated by the implied GDP deflator at factor cost based on expenditure data.
4 New version, see notes section in the UK National Accounts article in this issue
5 Also known as Real national disposable income (RNDI).
6 Also known as the Index of total home costs.
7 These estimates of change are based in some cases on less rounded figures than in the table.

Gross domestic product (average measure)



Gross domestic product (average measure) and real national disposible income



3 Gross domestic product: by category of expenditure[1]

£ million, 1985 prices

	Domestic expenditure on goods and services at market prices															
		General government final consumption														
	Consumers' expenditure+[2]	Central government	Local authorities	Total	Gross domestic fixed capital formation+	Value of physical increase in stocks and work in progress+[3]	Total domestic expenditure[2]	Exports of goods and services+	Total final expenditure[2]	*less* Imports of goods and services+	Gross domestic product (expenditure based) at market prices[2]	*less* Factor cost adjustment[4]	Gross domestic product (expenditure based) at factor cost	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost[5]
	CCBH	DJDK	DJDL	DJCZ	DFDM	DHBK	DIEL	DJCV	DJDA	DJCY	DJCX	DJCU	DJCW	GIXS	CAOP
1981	196 011	44 108	27 074	71 184	48 298	-3 200	311 733	88 288	399 968	78 746	321 205	44 246	276 971	-1 898	275 073
1982	197 980	44 421	27 318	71 762	50 915	-1 281	319 120	89 028	408 113	82 578	325 527	44 895	280 647	-803	279 844
1983	207 106	45 281	27 912	73 193	53 476	1 357	335 132	90 832	425 964	87 952	338 012	46 355	291 657	-1 243	290 414
1984	210 472	45 741	28 124	73 865	58 034	1 084	343 455	96 786	440 241	96 655	343 586	48 347	295 239	359	295 598
1985	217 941	45 879	28 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	49 367	306 975	-126	306 849
1986	231 668	46 728	28 499	75 227	61 483	752	369 130	107 252	476 382	105 963	370 419	52 034	318 385	-568	317 817
1987	243 509	46 817	29 383	76 200	67 607	1 167	388 483	113 388	501 871	114 285	387 586	55 307	332 279	-611	331 668
1988	260 277	46 960	29 702	76 662	77 114	3 726	417 779	113 705	531 484	128 871	402 613	57 645	344 968	650	345 618
1989	270 321	47 103	29 986	77 089	80 162	2 246	429 818	118 788	548 606	138 317	410 289	59 339	350 950	472	351 422
1990	272 898	47 529	30 885	78 414	78 669	-677	429 304	124 525	553 829	140 517	413 312	59 790	353 522	-209	353 313
	CAAB	DIAV	DIAW	DIAT	DECU	DGBA	DIAY	DJDG	DIAU	DJDJ	DJDI	DIAS	DJDH		
1985 Q3	54 888	11 446	7 004	18 450	14 854	-81	88 111	25 504	113 615	24 306	89 309	12 379	76 930	-46	76 884
Q4	55 357	11 348	7 055	18 403	14 994	253	89 007	25 563	114 570	24 854	89 716	12 401	77 315	-64	77 251
1986 Q1	56 558	11 841	7 049	18 890	15 207	-431	90 224	26 102	116 326	25 332	90 994	12 805	78 189	-106	78 083
Q2	58 040	11 700	7 130	18 830	14 781	-42	91 609	26 761	118 370	26 310	92 060	12 832	79 228	-100	79 128
Q3	58 265	11 625	7 140	18 765	15 624	540	93 194	26 902	120 096	26 933	93 163	13 059	80 104	-185	79 919
Q4	58 805	11 562	7 180	18 742	15 871	685	94 103	27 487	121 590	27 388	94 202	13 338	80 864	-177	80 687
1987 Q1	59 185	11 498	7 271	18 769	16 029	-419	93 564	28 221	121 785	26 902	94 883	13 515	81 368	-294	81 074
Q2	60 250	11 705	7 322	19 027	16 271	587	96 135	27 921	124 056	28 001	96 055	13 594	82 461	-148	82 313
Q3	61 477	11 837	7 370	19 207	17 220	529	98 433	28 860	127 293	29 317	97 976	14 018	83 958	-114	83 844
Q4	62 597	11 777	7 420	19 197	18 087	470	100 351	28 386	128 737	30 065	98 672	14 180	84 492	-55	84 437
1988 Q1	63 903	11 841	7 482	19 323	18 343	241	101 810	28 079	129 889	30 301	99 588	14 116	85 472	98	85 570
Q2	64 354	11 762	7 388	19 150	19 555	-131	102 928	28 922	131 850	31 737	100 113	14 320	85 793	154	85 947
Q3	65 682	11 551	7 426	18 977	19 425	1 130	105 214	28 798	134 012	32 894	101 118	14 454	86 664	189	86 853
Q4	66 338	11 806	7 406	19 212	19 791	2 486	107 827	27 906	135 733	33 939	101 794	14 755	87 039	209	87 248
1989 Q1	66 915	11 626	7 477	19 103	20 629	1 366	108 013	29 134	137 147	34 889	102 258	14 620	87 638	155	87 793
Q2	67 800	11 577	7 436	19 013	19 931	817	107 561	29 015	136 576	34 474	102 102	14 781	87 321	135	87 456
Q3	67 455	12 049	7 514	19 563	19 621	817	107 456	29 977	137 433	34 842	102 591	14 874	87 717	109	87 826
Q4	68 151	11 851	7 559	19 410	19 981	-754	106 788	30 662	137 450	34 112	103 338	15 064	88 274	73	88 347
1990 Q1	68 541	11 894	7 626	19 520	20 487	-255	108 293	31 309	139 602	35 697	103 905	14 956	88 949	38	88 987
Q2	69 063	12 157	7 694	19 851	20 285	-414	108 785	31 449	140 234	35 642	104 592	15 321	89 271	-100	89 171
Q3	68 178	11 756	7 766	19 522	19 188	72	106 960	30 660	137 620	34 735	102 885	14 840	88 045	-68	87 977
Q4	67 116	11 722	7 799	19 521	18 709	-80	105 266	31 107	136 373	34 443	101 930	14 673	87 257	-79	87 178
Percentage change, quarter on corresponding quarter of previous year															
1985 Q3	*4.8*	*-0.1*	*-0.7*	*-0.3*	*2.2*		*3.2*	*4.3*	*3.4*	*-0.3*	*4.5*	*2.6*	*4.8*		*4.4*
Q4	*4.2*	*-1.6*	*1.1*	*-0.6*	*2.0*		*2.5*	*2.6*	*2.5*	*-1.4*	*3.7*	*1.8*	*4.0*		*3.7*
1986 Q1	*5.0*	*1.3*	*1.2*	*1.2*	*-4.3*		*2.2*	*3.4*	*2.5*	*-*	*3.2*	*3.1*	*3.2*		*3.1*
Q2	*7.8*	*2.7*	*2.1*	*2.5*	*1.2*		*4.5*	*2.2*	*4.0*	*6.7*	*3.3*	*5.5*	*2.9*		*2.8*
Q3	*6.2*	*1.6*	*1.9*	*1.7*	*5.2*		*5.8*	*5.5*	*5.7*	*10.8*	*4.3*	*5.5*	*4.1*		*3.9*
Q4	*6.2*	*1.9*	*1.8*	*1.8*	*5.8*		*5.7*	*7.5*	*6.1*	*10.2*	*5.0*	*7.6*	*4.6*		*4.4*
1987 Q1	*4.6*	*-2.9*	*3.1*	*-0.6*	*5.4*		*3.7*	*8.1*	*4.7*	*6.2*	*4.3*	*5.5*	*4.1*		*3.8*
Q2	*3.8*	*-*	*2.7*	*1.0*	*10.1*		*4.9*	*4.3*	*4.8*	*6.4*	*4.3*	*5.9*	*4.1*		*4.0*
Q3	*5.5*	*1.8*	*3.2*	*2.4*	*10.2*		*5.6*	*7.3*	*6.0*	*8.9*	*5.2*	*7.3*	*4.8*		*4.9*
Q4	*6.4*	*1.9*	*3.3*	*2.4*	*14.0*		*6.6*	*3.3*	*5.9*	*9.8*	*4.7*	*6.3*	*4.5*		*4.6*
1988 Q1	*8.0*	*3.0*	*2.9*	*3.0*	*14.4*		*8.8*	*-0.5*	*6.7*	*12.6*	*5.0*	*4.4*	*5.0*		*5.5*
Q2	*6.8*	*0.5*	*0.9*	*0.6*	*20.2*		*7.1*	*3.6*	*6.3*	*13.3*	*4.2*	*5.3*	*4.0*		*4.4*
Q3	*6.8*	*-2.4*	*0.8*	*-1.2*	*12.8*		*6.9*	*-0.2*	*5.3*	*12.2*	*3.2*	*3.1*	*3.2*		*3.6*
Q4	*6.0*	*0.2*	*-0.2*	*0.1*	*9.4*		*7.4*	*-1.7*	*5.4*	*12.9*	*3.2*	*4.1*	*3.0*		*3.3*
1989 Q1	*4.7*	*-1.8*	*-0.1*	*-1.1*	*12.5*		*6.1*	*3.8*	*5.6*	*15.1*	*2.7*	*3.6*	*2.5*		*2.6*
Q2	*5.4*	*-1.6*	*0.6*	*-0.7*	*1.9*		*4.5*	*0.3*	*3.6*	*8.6*	*2.0*	*3.2*	*1.8*		*1.8*
Q3	*2.7*	*4.3*	*1.2*	*3.1*	*1.0*		*2.1*	*4.1*	*2.6*	*5.9*	*1.5*	*2.9*	*1.2*		*1.1*
Q4	*2.7*	*0.4*	*2.1*	*1.0*	*1.0*		*-1.0*	*9.9*	*1.3*	*0.5*	*1.5*	*2.1*	*1.4*		*1.3*
1990 Q1	*2.4*	*2.3*	*2.0*	*2.2*	*-0.7*		*0.3*	*7.5*	*1.8*	*2.3*	*1.6*	*2.3*	*1.5*		*1.4*
Q2	*1.9*	*5.0*	*3.5*	*4.4*	*1.8*		*1.1*	*8.4*	*2.7*	*3.4*	*2.4*	*3.7*	*2.2*		*2.0*
Q3	*1.1*	*-2.4*	*3.4*	*-0.2*	*-2.2*		*-0.5*	*2.3*	*0.1*	*-0.3*	*0.3*	*-0.2*	*0.4*		*0.2*
Q4	*-1.5*	*-1.1*	*3.2*	*0.6*	*-6.4*		*-1.4*	*1.5*	*-0.8*	*1.0*	*-1.4*	*-2.6*	*-1.2*		*-1.3*

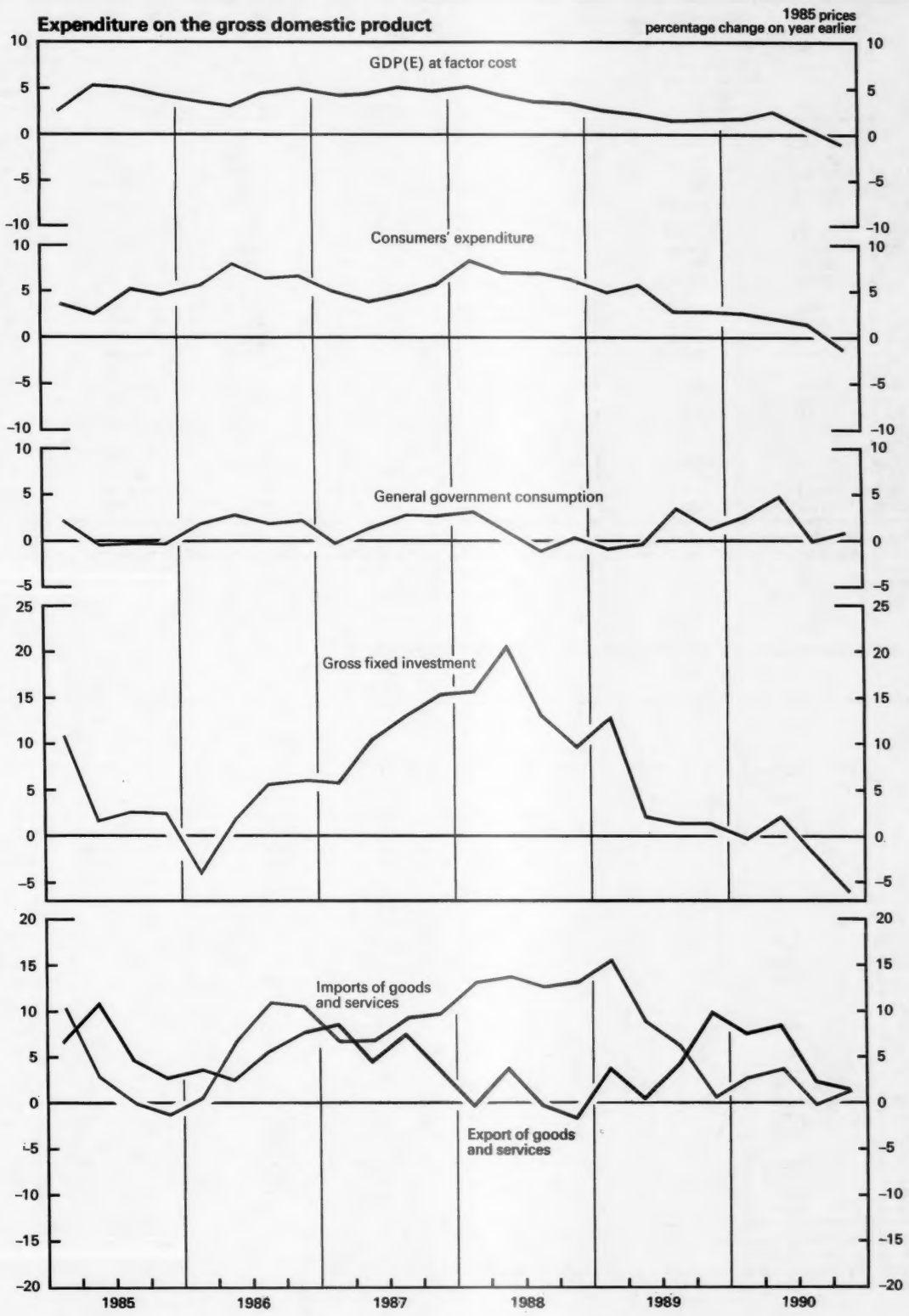
1 For years up to and including 1982, totals differ from the sum of the components because of the method used to rebase on 1985 prices.

2 These series are affected by the abolition of domestic rates and the introduction of the Community Charge. For details, see notes section in the UK National Accounts article in this issue.

3 Includes quarterly national accounts statistical adjustment. For explanation see notes section in the UK National Accounts article in this issue.

4 Represents taxes on expenditure less subsidies, both valued at 1985 prices.

5 The average estimate of Gross Domestic Product is estimated in seasonally adjusted form only. Therefore whilst seasonally and unadjusted versions exist of the residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measure can be made only in seasonally-adjusted form.


Expenditure on the gross domestic product
1985 prices
percentage change on year earlier
GDP(E) at factor cost
Consumers' expenditure
General government consumption
Gross fixed investment
Imports of goods and services
Export of goods and services
10
5
0
-5
-10
25
20
15
-15
-20
1985
1986
1987
1988
1989
1990

4 Personal disposable income and consumption

	£ million, current prices					£ million, 1985 prices		
	Personal income before tax							
	Total[1]	of which: Wages, salaries and forces' pay	Total personal disposable income[2]	Consumers' expenditure+	Personal saving ratio[3] (percentage)+	Real personal disposable income[4] +	Real consumers' expenditure	Real personal disposable income at 1985 prices (1985=100)
	AIIQ	AIJB	AIIW	AIIX	AIIZ	CFAH	CAAB	CFAF
1987	357 704	200 049	283 593	265 300	*6.5*	260 299	243 509	107.8
1988	396 737	223 395	314 035	297 712	*5.2*	274 548	260 277	113.7
1989	438 674	248 027	349 302	326 455	*6.5*	289 239	270 321	119.8
1990	485 751	275 543	377 431	345 171	*8.5*	298 403	272 898	123.6
1987 Q1	86 120	47 887	68 172	63 623	*6.7*	63 413	59 185	105.1
Q2	88 500	49 296	70 298	65 167	*7.3*	64 989	60 250	107.7
Q3	90 528	50 667	71 718	67 292	*6.2*	65 516	61 477	108.5
Q4	92 556	52 199	73 405	69 218	*5.7*	66 381	62 597	110.0
1988 Q1	95 366	53 655	74 990	71 402	*4.8*	67 114	63 903	111.2
Q2	97 773	55 000	77 834	73 263	*5.9*	68 371	64 354	113.3
Q3	100 199	56 572	79 297	75 724	*4.5*	68 784	65 682	113.9
Q4	103 399	58 168	81 914	77 323	*5.6*	70 279	66 338	116.4
1989 Q1	105 452	59 746	83 918	79 023	*5.8*	71 061	66 915	117.7
Q2	109 287	61 203	87 259	81 211	*6.9*	72 849	67 800	120.7
Q3	110 833	62 664	88 082	82 039	*6.9*	72 426	67 455	120.0
Q4	113 102	64 414	90 043	84 182	*6.5*	72 903	68 151	120.8
1990 Q1	116 703	66 402	92 460	85 829	*7.2*	73 840	68 541	122.3
Q2	119 965	68 417	92 629	86 106	*7.0*	74 312	69 063	123.1
Q3	123 612	69 863	95 248	86 614	*9.1*	74 996	68 178	124.2
Q4	125 471	70 861	97 094	86 622	*10.8*	75 255	67 116	124.7

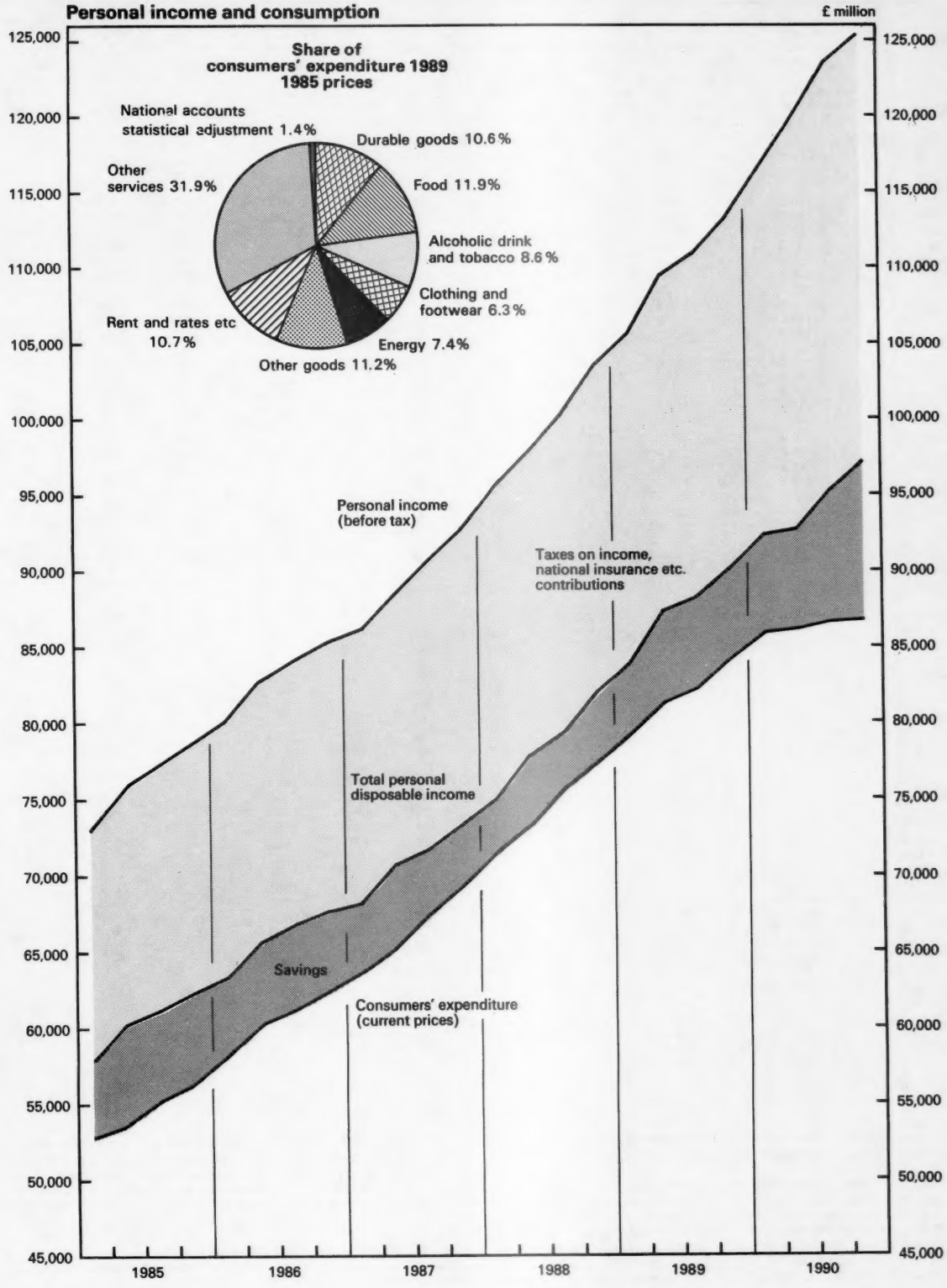
1 Before providing for depreciation and stock appreciation.
2 Before providing for depreciation, stock appreciation and additions to tax reserves.
3 Personal savings as a percentage of personal disposable income.
4 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

5 Real consumers' expenditure - component categories

£ million, 1985 prices

	Durable goods	Food	Alcoholic drink and tobacco	Clothing and footwear	Energy products	Other goods	Rent, rates and water charges	Other services[1]	National accounts statistical adjustment[2]	Total+
	CCBW	CCCA	FCCD	FCCE	CCCG	CCCM	CCCN	CCCJ	CARU	CAAB
1986	22 166	31 741	22 511	16 223	19 296	24 857	27 862	67 012	-	231 668
1987	24 199	31 898	22 787	16 950	19 617	26 369	28 252	73 437	-	243 509
1988	27 218	32 143	23 181	17 557	20 321	28 736	28 602	80 769	1 750	260 277
1989	28 608	32 229	23 181	17 226	20 114	30 366	28 997	85 900	3 700	270 321
1986 Q3	5 572	7 979	5 615	4 089	4 853	6 325	6 978	16 854	-	58 265
Q4	5 728	7 948	5 714	4 074	4 720	6 374	7 001	17 246	-	58 805
1987 Q1	5 763	7 766	5 573	4 110	4 947	6 339	7 028	17 659	-	59 185
Q2	5 930	7 883	5 696	4 201	4 806	6 558	7 052	18 124	-	60 250
Q3	6 200	8 086	5 738	4 293	4 897	6 704	7 075	18 484	-	61 477
Q4	6 306	8 163	5 780	4 346	4 967	6 768	7 097	19 170	-	62 597
1988 Q1	6 613	8 246	5 808	4 349	5 056	6 941	7 116	19 594	180	63 903
Q2	6 692	7 962	5 752	4 369	4 955	7 120	7 139	19 965	400	64 354
Q3	7 072	8 006	5 802	4 427	5 171	7 253	7 162	20 269	520	65 682
Q4	6 841	7 929	5 819	4 412	5 139	7 422	7 185	20 941	650	66 338
1989 Q1	7 201	8 111	5 770	4 369	4 817	7 512	7 212	21 163	760	66 915
Q2	7 335	8 223	5 817	4 330	5 147	7 543	7 237	21 298	870	67 800
Q3	7 129	7 913	5 805	4 268	4 997	7 547	7 262	21 554	980	67 455
Q4	6 943	7 982	5 789	4 259	5 153	7 764	7 286	21 885	1 090	68 151
1990 Q1	7 053	7 937	5 760	4 322	5 003	7 734	7 311	22 301	1 120	68 541
Q2	6 920	8 087	5 821	4 344	5 156	7 712	7 336	22 657	1 030	69 063
Q3	6 708	7 774	5 828	4 321	5 201	7 595	7 362	22 449	940	68 178
Q4	6 223	7 894	5 809	4 142	5 077	7 688	7 387	22 126	770	67 116

1 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.
2 For description of adjustment see notes section in the UK National Accounts article in this issue.


Personal income and consumption
£ million
Share of consumers' expenditure 1989 1985 prices
National accounts statistical adjustment 1.4%
Durable goods 10.6%
Food 11.9%
Alcoholic drink and tobacco 8.6%
Clothing and footwear 6.3%
Energy 7.4%
Other goods 11.2%
Rent and rates etc 10.7%
Other services 31.9%
Personal income (before tax)
Taxes on income, national insurance etc. contributions
Total personal disposable income
Savings
Consumers' expenditure (current prices)
125,000
120,000
115,000
110,000
105,000
100,000
95,000
90,000
85,000
80,000
75,000
70,000
65,000
60,000
55,000
50,000
45,000
1985
1986
1987
1988
1989
1990

6 Retail sales, new registrations of cars and credit business (Great Britain)

	Value of retail sales per week: total (average 1985=100)[5]	Volume of retail sales per week+(average 1985=100)[5]						New registrations of cars+ (seasonally adjusted, thousands)[3,4]	Consumer credit: change in total outstanding (£ million)	Credit business: changes in amounts outstanding (£ million)[1,2]	
		Total	Food retailers	Mixed retail businesses	Clothing and footwear retailers	Household goods retailers	Other non-food retailers			Agreements with consumers	Agreements with businesses
Sales in 1985 £ million	*87 920*	*87 920*	*32 986*	*15 865*	*8 677*	*14 717*	*15 675*				
	FAAL	FAAM	FAAN	FAAO	FAAP	FAAQ	FAAR	DKBY	-AIKM	FSBN	FSBO
1986	108.8	105.3	103.4	105.0	109	111	102	1 883.2	4 324	2 385	822
1987	117.4†	110.7†	106.7†	109.6†	115†	122†	107	2 016.2	6 017	3 508	1 221
1988	128.8	117.7	111.6	114.4	120	136	115†	2 210.2	6 447	3 640	1 892
1989	137.4	119.9	115.0	113.3	120	138	120	2 304.5	6 173	2 910	1 604
1990	146.4	120.4	117.4	111.8	119	137	121	2 008.8	4 130†	3 030	182
1987 Q2	116.4†	109.8†	105.8†	108.9†	114†	121†	107†	495.4	1 793	1 066	402
Q3	118.7	112.0	107.2	110.4	117	125	109	516.7	1 409	792	374
Q4	121.6	113.6	108.5	112.4	119	127	110	527.2	1 619	866	309
1988 Q1	124.9	115.8	110.6	112.8	119	132	113	527.6	1 512	982	375
Q2	126.9	116.8	111.1	113.4	119	134	115	543.3	1 719	993	414
Q3	130.4	118.6	111.8	114.9	121	140	115	589.4	2 055	980	538
Q4	132.9	119.7	112.6	116.3	122	140	117	549.9	1 161	685	565
1989 Q1	134.3	119.6	113.3	115.6	120	139	118	577.1	1 567	897	602
Q2	138.4	119.8	115.4	112.7	120	138	119	598.3	1 922	899	107
Q3	137.9	119.7	115.5	112.2	118	137	120	576.7	1 644	729	278
Q4	140.9	120.5	115.9	112.7	120	139	121	552.4	1 040	385	617
1990 Q1	143.6	120.8	115.9	112.5	121	140	122	538.0	980	911	73
Q2	146.7	121.3	117.4	113.0	121	139	122	511.5	1 067	721	74
Q3	147.5	120.3	118.2	111.7	120	135	120	503.8	1 079	686	137
Q4	147.7	119.1	118.1	110.1	116	133	119	455.5	1 004†	712	-102
1991 Q1	..	..	..	..	..	..	..	421.8†	..	..	..
1988 Oct	132.5†	119.8†	112.4†	116.7†	122†	141†	117†	171.3	..	167	118
Nov	133.1	119.8	112.4	117.0	122	140	118	185.9	..	272	328
Dec*	133.1*	119.4*	112.9*	115.4*	121*	140*	117*	192.7	..	246	119
1989 Jan	132.6	118.3	110.9	114.8	119	139	118	197.9	..	344	219
Feb	134.1	119.4	113.9	115.3	119	138	118	198.5	..	153	210
Mar*	136.0*	120.8*	114.7*	116.4*	122*	140*	119*	180.7	..	400	173
Apr	134.6	118.8	114.9	111.2	118	140	115	197.2	..	305	226
May	137.7	121.2	115.3	115.2	124	139	121	202.6	..	425	-135
Jun*	136.6*	119.6*	115.8*	112.0*	119*	136*	120*	198.5	..	169	16
Jul	136.4	118.7	115.5	110.1	116	136	120	193.1	..	285	19
Aug	137.9	119.9	115.7	113.2	118	138	120	203.2	..	280	42
Sep*	139.1*	120.3*	115.4*	113.2*	120*	138*	121*	180.4	..	164	217
Oct	139.8	120.1	115.6	111.9	119	139	121	183.7	..	179	371
Nov	140.5	120.1	115.6	112.5	120	138	120	182.0	..	208	97
Dec*	142.2*	121.1*	116.3*	113.6*	120*	139*	122*	186.7	..	-2	149
1990 Jan	142.4	120.4	114.9	111.3	119	141	123	192.1	..	492	-14
Feb	144.5	121.7	116.8	113.8	122	142	121	169.7	..	278	86
Mar*	143.9*	120.5*	116.1*	112.4*	121*	137*	121*	176.2	..	141	1
Apr	146.1	121.4	116.6	113.8	122	139	122	167.9	..	159	-8
May	147.9	122.1	118.5	113.2	123	139	123	178.9	..	322	135
Jun*	146.3*	120.5*	117.2*	112.2*	118*	139*	120*	164.7	..	240	-53
Jul	147.8	121.4	118.6	111.5	122	137	122	169.0	..	159	-130
Aug	146.5	119.4	117.0	112.0	118	133	120	170.8	..	196	239
Sep*	148.2*	120.2*	118.7*	111.5*	119*	135*	119*	164.0	..	331	28
Oct	147.2	119.0	118.4	109.2	115	134	119	156.7	..	342	-146
Nov	147.0	118.4	117.9	108.1	116	132	119	149.9	..	229	5
Dec	148.8	119.7	118.0	112.4	117	133	119	148.9	..	141	39
1991 Jan*	147.8*	118.6*	118.7*	110.0*	117*	131*	117*	152.0	..	60	-102
Feb	148.4	118.5	118.8	109.2	115	132	116	126.9†	..	98†	-74†
Mar	..	..	..	..	..	..	..	142.9	..	..	..

1 The series have been revised to take account of updated seasonal adjustment factors.

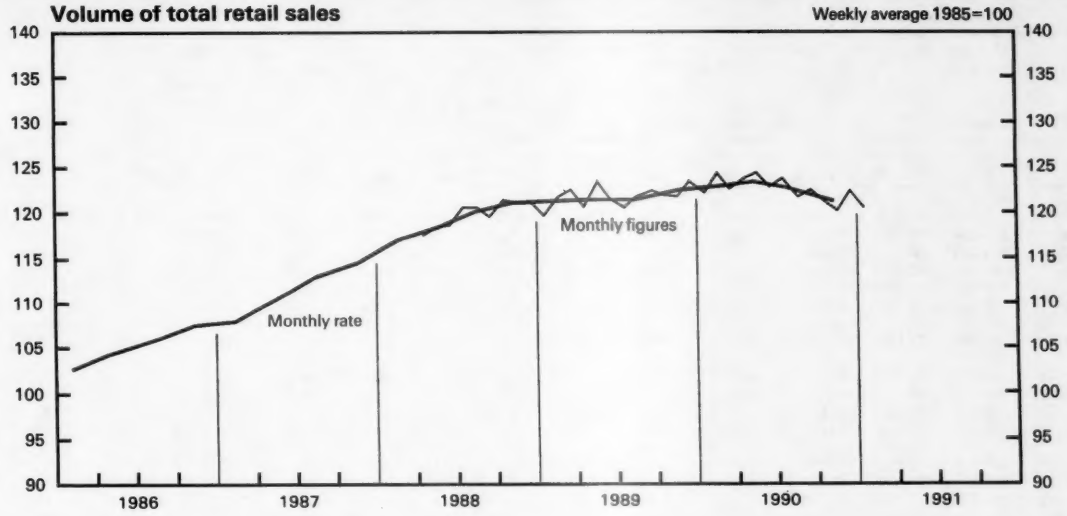
2 Changes in amounts outstanding to finance houses, other specialist credit grantors and on bank credit cards. Unsecured loans by building societies permitted under the terms of the *Building Societies Act 1986* are included from the beginning of 1987. Loans by retailers, building societies and on bank credit cards are all treated as consumer agreements. There is a break at the end of 1985. Before this, loans on bank credit cards and agreements block discounteds, with finance houses and other specialist credit grantors were excluded. Loans to consumers by finance houses and other specialist credit grantors covered agreements regulated under the *Consumer Credit Act 1974* and loans to business covered other agreements. There is a break after October 1988 in the series for consumers. This is the result of a change in recording practice relating to bank credit cards. A break occurred after June 1989, in the series for consumers, when the retailers survey became a quarterly survey, hence figures from January 1988 have been adjusted to retailers. Earlier figures in the series include selected kinds of retailers.

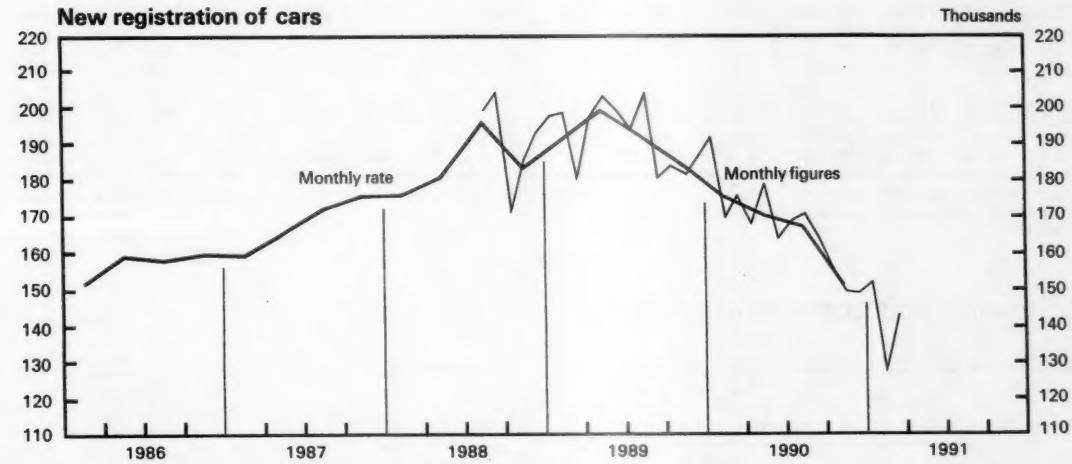
3 Seasonally adjusted figures within 1990 are provisional.

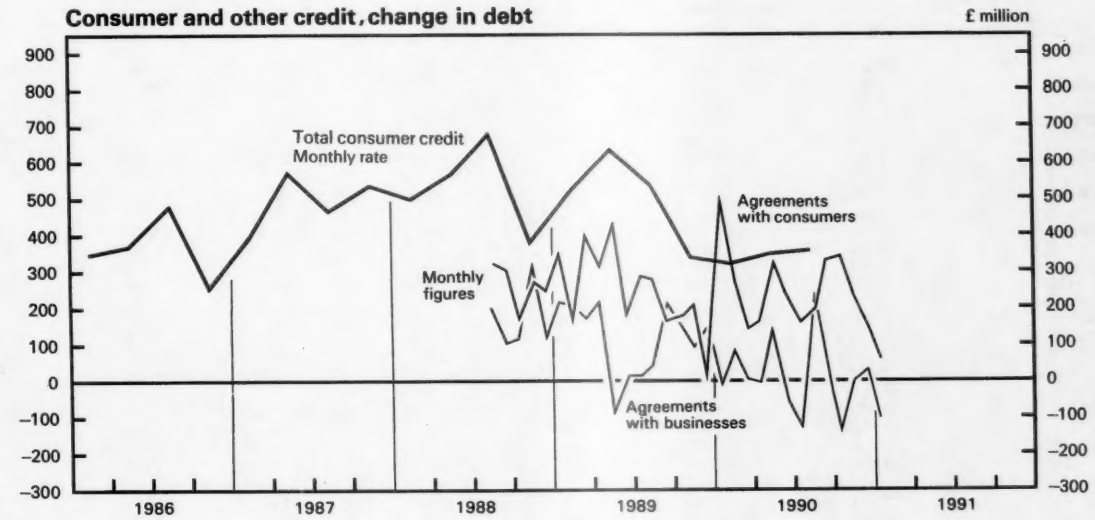
4 The annual and quarterly figures shown are totals, not monthly averages as previously shown.

5 Minor revisions have been made to seasonally adjusted figures previously published. These reflect the routine updating of the seasonal adjustment factor.

Department of Transport


Volume of total retail sales
Weekly average 1985=100
140
135
130
125
120
115
110
105
100
95
90
Monthly figures
Monthly rate
1986
1987
1988
1989
1990
1991


New registration of cars
Thousands
220
210
200
190
180
170
160
150
140
130
120
110
Monthly rate
Monthly figures
1986
1987
1988
1989
1990
1991


Consumer and other credit, change in debt
£ million
900
800
700
600
500
400
300
200
100
0
–100
–200
–300
Total consumer credit
Monthly rate
Monthly figures
Agreements with consumers
Agreements with businesses
1986
1987
1988
1989
1990
1991

7 Gross domestic product and shares of income and expenditure

	Gross domestic product at current factor cost		Total final expenditure (current market prices)	Percentage share of total final expenditure						Percentage share of gross domestic product (income-based)				
						Gross fixed investment					Gross trading profits[1]			
	Expenditure-based (£ mn)	Income-based (£ mn)		Consumers' expenditure	General government consumption	General government	Public corporations	Private sector	Exports	Income from employment	Companies	Other[2]	Income from self-employment[1]	Other income[3]
	DJBA	DJBE	DIAB	FBBD	FBBE	FBBF	FBBG	FBBH	FBBI	FBBJ	FBBK	FBBL	FBBM	FBBN
1986	326 809	326 789	484 880	*49.9*	*16.4*	*1.5*	*1.1*	*10.6*	*20.3*	*64.7*	*14.1*	*2.5*	*9.4*	*8.1*
1987	358 598	358 474	533 625	*49.7*	*16.0*	*1.3*	*0.8*	*11.6*	*20.2*	*63.9*	*15.4*	*1.8*	*10.8*	*8.1*
1988	397 238	399 613	592 441	*50.3*	*15.5*	*1.0*	*0.8*	*13.3*	*18.3*	*63.8*	*15.2*	*1.8*	*11.1*	*8.2*
1989	434 507	435 756	651 700	*50.1*	*15.2*	*1.3*	*0.8*	*13.1*	*19.0*	*65.0*	*13.5*	*1.5*	*12.0*	*8.1*
1990	471 352	470 314	692 251	*49.9*	*15.7*	*1.7*	*0.7*	*12.6*	*19.4*	*67.0*	*11.6*	*0.9*	*12.4*	*8.1*
													FBBO	
1986 Q4	84 109	84 059	125 740	*49.6*	*16.0*	*1.4*	*1.1*	*10.9*	*20.4*	*64.5*	*14.2*	*2.3*	*19.0*	
1987 Q1	86 075	85 657	127 558	*49.9*	*16.1*	*1.4*	*1.0*	*11.1*	*20.8*	*64.1*	*14.2*	*1.8*	*18.8*	
Q2	88 262	88 278	131 145	*49.7*	*16.2*	*1.3*	*0.7*	*11.4*	*20.1*	*63.9*	*14.9*	*1.8*	*18.7*	
Q3	91 018	91 100	136 049	*49.5*	*15.9*	*1.3*	*0.9*	*11.8*	*20.4*	*63.6*	*16.5*	*1.9*	*18.7*	
Q4	93 243	93 439	138 873	*49.8*	*15.8*	*1.4*	*0.8*	*12.2*	*19.4*	*63.9*	*16.1*	*1.8*	*19.0*	
1988 Q1	95 180	95 664	140 966	*50.7*	*15.9*	*1.3*	*0.9*	*12.5*	*18.6*	*64.1*	*15.5*	*1.6*	*19.1*	
Q2	97 397	97 979	145 522	*50.3*	*15.6*	*1.2*	*0.8*	*13.4*	*18.6*	*64.0*	*15.1*	*1.8*	*19.3*	
Q3	100 459	101 101	150 569	*50.3*	*15.2*	*0.8*	*0.7*	*13.7*	*18.5*	*63.9*	*15.2*	*1.9*	*19.3*	
Q4	104 202	104 869	155 384	*49.8*	*15.3*	*0.9*	*0.7*	*13.6*	*17.6*	*63.3*	*15.0*	*1.7*	*19.2*	
1989 Q1	106 027	106 493	158 756	*49.8*	*15.1*	*1.1*	*0.7*	*13.8*	*18.5*	*64.1*	*14.1*	*1.8*	*19.7*	
Q2	107 644	108 016	161 572	*50.3*	*15.0*	*1.2*	*0.9*	*13.1*	*18.7*	*64.7*	*13.8*	*1.4*	*20.0*	
Q3	108 518	108 787	163 773	*50.1*	*15.4*	*1.4*	*0.8*	*12.8*	*19.2*	*65.6*	*13.3*	*1.5*	*20.3*	
Q4	112 318	112 460	167 599	*50.2*	*15.3*	*1.6*	*0.8*	*12.8*	*19.5*	*65.5*	*12.9*	*1.3*	*20.1*	
1990 Q1	114 244	114 320	171 700	*50.0*	*15.1*	*1.7*	*0.6*	*13.2*	*19.6*	*66.6*	*12.7*	*0.9*	*20.5*	
Q2	117 929	117 484	174 072	*49.5*	*15.8*	*1.7*	*0.6*	*13.0*	*19.5*	*66.6*	*11.6*	*0.9*	*20.4*	
Q3	118 424	118 111	172 391	*50.2*	*16.0*	*1.7*	*0.7*	*12.4*	*19.3*	*67.6*	*11.2*	*1.0*	*20.5*	
Q4	120 755	120 399	174 088	*49.8*	*16.0*	*1.8*	*0.7*	*11.7*	*19.4*	*67.3*	*11.1*	*0.8*	*20.4*	

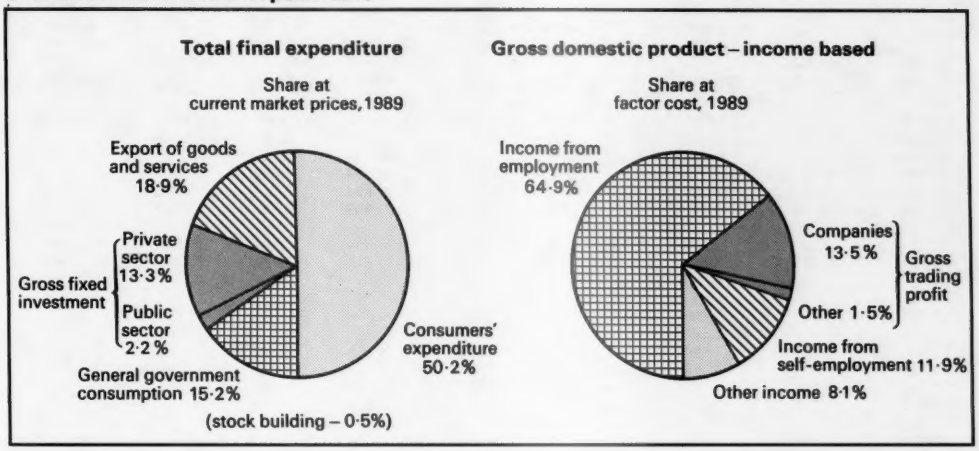
1 After providing for stock appreciation.
2 Gross trading surplus of public corporations and general government enterprises.
3 Rent income, and imputed charge for consumption of non-trading capital.

8 Income, product and spending per head

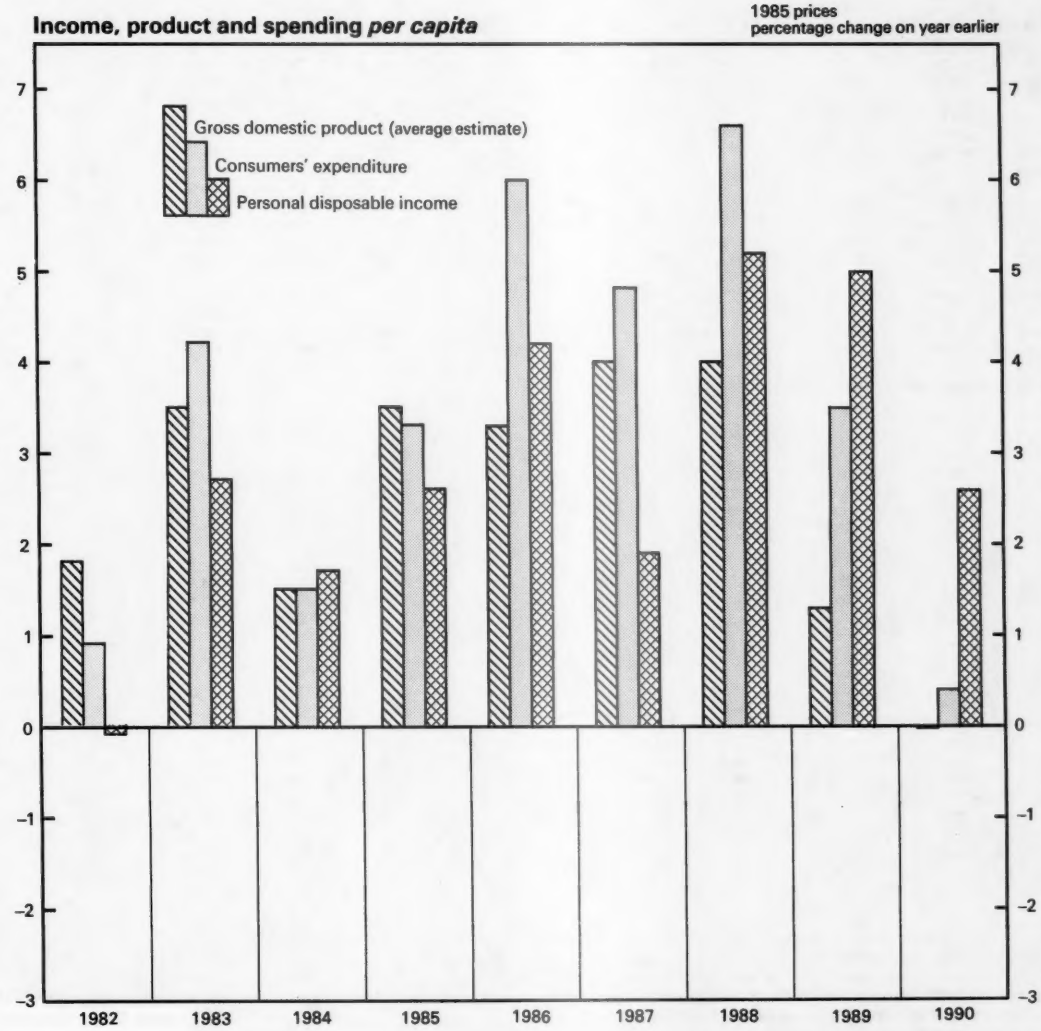
£

	At current prices				At 1985 prices		
	Average estimate						
	Gross national product at factor cost	Gross domestic product at factor cost	Consumers' expenditure	Personal disposable income	Gross domestic product at factor cost (average estimate)	Consumers' expenditure	Personal disposable income
	CAQA	CAQB	FBCC	FBCD	CAQC	FBCF	FBCH
1986	5 832	5 748	4 261	4 637	5 600	4 081	4 442
1987	6 352	6 287	4 661	4 981	5 826	4 278	4 572
1988	7 054	6 975	5 218	5 503	6 057	4 561	4 811
1989	7 662	7 595	5 700	6 097	6 136	4 719	5 050
1990	8 267	8 179	5 993	6 552	6 134	4 737	5 180
							CAIU
1986 Q4	1 500	1 477	1 098	1 190	1 420	1 035	1 121
1987 Q1	1 527	1 508	1 119	1 199	1 426	1 041	1 115
Q2	1 563	1 548	1 145	1 235	1 446	1 059	1 142
Q3	1 612	1 596	1 182	1 259	1 472	1 079	1 150
Q4	1 650	1 635	1 215	1 288	1 482	1 099	1 165
1988 Q1	1 686	1 672	1 253	1 315	1 501	1 121	1 177
Q2	1 733	1 711	1 285	1 365	1 507	1 128	1 199
Q3	1 784	1 764	1 327	1 389	1 522	1 151	1 205
Q4	1 851	1 828	1 353	1 434	1 527	1 161	1 230
1989 Q1	1 879	1 857	1 382	1 467	1 535	1 170	1 242
Q2	1 904	1 883	1 419	1 524	1 528	1 184	1 273
Q3	1 904	1 896	1 432	1 537	1 533	1 177	1 264
Q4	1 975	1 959	1 467	1 569	1 540	1 188	1 271
1990 Q1	1 994	1 983	1 489	1 604	1 544	1 189	1 281
Q2	2 059	2 048	1 497	1 610	1 550	1 200	1 292
Q3	2 080	2 055	1 504	1 654	1 528	1 184	1 302
Q4	2 134	2 093	1 503	1 684	1 512	1 164	1 306

Shares of income and expenditure



Income, product and spending *per capita*



9 Gross domestic fixed capital formation

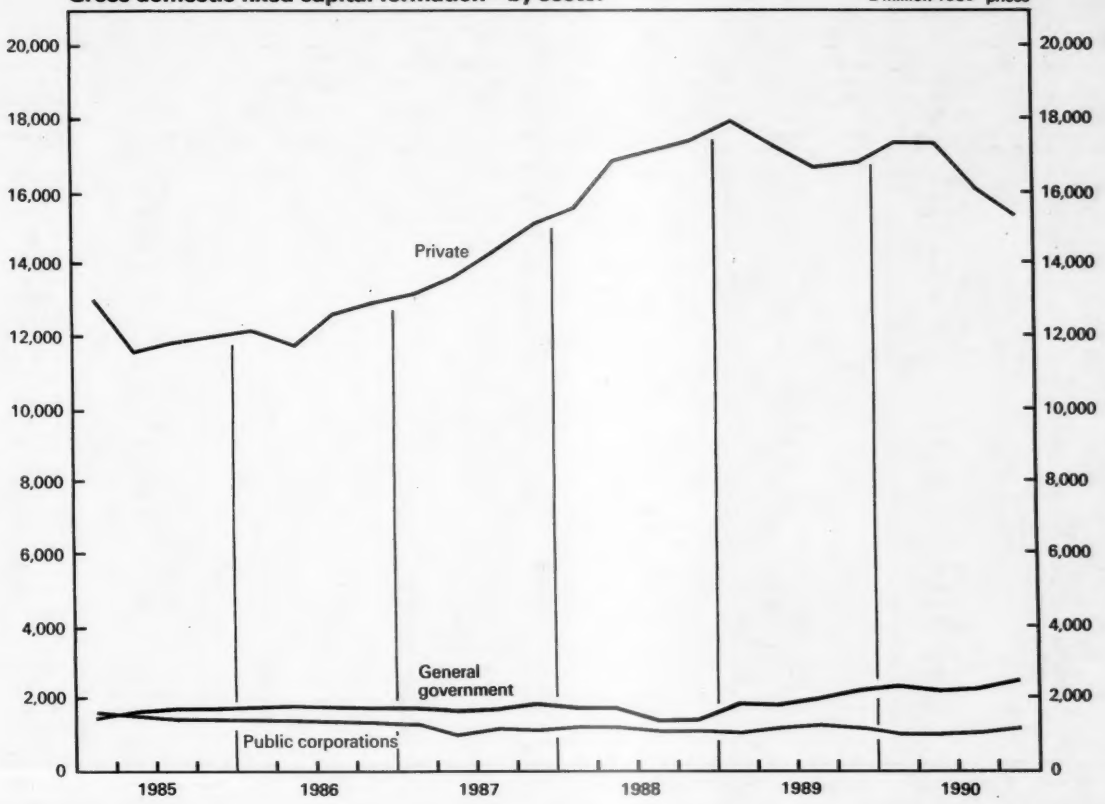
£ million, 1985 prices

	Analysed by sector[1]			Analysed by type of asset							
				Dwellings							
	Private sector	General government	Public corporations	Private	Public	Total	Other new building and works[2]	Vehicles, ships and aircraft	Plant and machinery	National accounts statistical adjustment[3]	Total gross domestic fixed capital formation+
	DFEB	DFED	DFDA	DFEA	DFEC	DFEG	DFCV	DEBP	DEBO	DEGT	DECU
1983	39 085	5 901	8 490	9 323	2 924	12 247	16 651	5 177	19 401	-	53 476
1984	43 849	6 613	7 572	9 725	2 825	12 550	18 156	6 101	21 227	-	58 034
1985	47 999	6 583	5 771	9 318	2 536	11 854	18 190	6 439	23 870	-	60 353
1986	49 100	7 062	5 321	10 269	2 536	12 805	18 893	5 715	24 070	-	61 483
1987	56 198	7 013	4 396	10 964	2 741	13 705	21 406	6 587	25 909	-	67 607
1988	66 489	6 247	4 378	12 095	2 563	14 658	23 854	7 424	30 328	850	77 114
1989	68 178	7 489	4 495	11 241	2 855	14 096	24 218	8 096	32 952	800	80 162
1984 Q4	11 293	1 658	1 750	2 268	664	2 932	4 598	1 678	5 493	-	14 701
1985 Q1	12 905	1 460	1 529	2 342	647	2 989	4 493	2 091	6 321	-	15 894
Q2	11 451	1 677	1 483	2 312	638	2 950	4 670	1 455	5 536	-	14 611
Q3	11 731	1 735	1 388	2 315	649	2 964	4 523	1 480	5 887	-	14 854
Q4	11 912	1 711	1 371	2 349	602	2 951	4 504	1 413	6 126	-	14 994
1986 Q1	12 077	1 768	1 362	2 318	713	3 031	4 574	1 460	6 142	-	15 207
Q2	11 646	1 792	1 343	2 444	596	3 040	4 602	1 355	5 784	-	14 781
Q3	12 531	1 771	1 322	2 665	585	3 250	4 871	1 433	6 070	-	15 624
Q4	12 846	1 731	1 294	2 842	642	3 484	4 846	1 467	6 074	-	15 871
1987 Q1	13 105	1 729	1 195	2 916	636	3 552	5 052	1 426	5 999	-	16 029
Q2	13 677	1 671	923	2 531	684	3 215	5 029	1 608	6 419	-	16 271
Q3	14 324	1 737	1 159	2 869	684	3 553	5 440	1 732	6 495	-	17 220
Q4	15 092	1 876	1 119	2 648	737	3 385	5 885	1 821	6 996	-	18 087
1988 Q1	15 432	1 753	1 158	2 749	696	3 445	5 792	1 753	7 133	220	18 343
Q2	16 739	1 700	1 116	3 238	654	3 892	6 143	1 891	7 419	210	19 555
Q3	16 991	1 398	1 036	3 117	628	3 745	5 906	1 871	7 693	210	19 425
Q4	17 327	1 396	1 068	2 991	585	3 576	6 013	1 909	8 083	210	19 791
1989 Q1	17 869	1 722	1 038	3 412	635	4 047	6 158	1 987	8 227	210	20 629
Q2	17 034	1 732	1 165	2 604	678	3 282	5 877	1 996	8 576	200	19 931
Q3	16 576	1 887	1 158	2 601	696	3 297	5 933	2 091	8 100	200	19 621
Q4	16 699	2 148	1 134	2 624	846	3 470	6 250	2 022	8 049	190	19 981
1990 Q1	17 302	2 308	877	2 363	950	3 313	6 401	2 073	8 510	190	20 487
Q2	17 226	2 183	876	2 667	674	3 341	6 450	1 984	8 320	190	20 285
Q3	16 000	2 237	951	2 429	637	3 066	6 360	1 732	7 850	180	19 188
Q4	15 276	2 403	1 030	2 236	766	3 002	6 425	1 604	7 488	190	18 709
Percentage change, quarter on corresponding quarter of previous year											
1984 Q4	*10.7*	*5.1*	*-18.6*	*-6.6*	*-11.2*	*-7.7*	*5.7*	*19.4*	*9.9*		*5.5*
1985 Q1	*20.4*	*-9.0*	*-25.0*	*-12.4*	*-7.8*	*-11.4*	*1.1*	*36.6*	*26.1*		*10.7*
Q2	*5.1*	*1.9*	*-21.5*	*-5.3*	*-13.4*	*-7.2*	*1.5*	*8.0*	*4.2*		*1.2*
Q3	*7.2*	*1.8*	*-26.6*	*-1.2*	*-10.1*	*-3.3*	*0.2*	*-4.2*	*8.8*		*2.2*
Q4	*5.5*	*3.2*	*-21.7*	*3.6*	*-9.3*	*0.6*	*-2.0*	*-15.8*	*11.5*		*2.0*
1986 Q1	*-6.4*	*21.1*	*-10.9*	*-1.0*	*10.2*	*1.4*	*1.8*	*-30.2*	*-2.8*		*-4.3*
Q2	*1.7*	*6.9*	*-9.4*	*5.7*	*-6.6*	*3.1*	*-1.5*	*-6.9*	*4.5*		*1.2*
Q3	*6.8*	*2.1*	*-4.8*	*15.1*	*-9.9*	*9.6*	*7.7*	*-3.2*	*3.1*		*5.2*
Q4	*7.8*	*1.2*	*-5.6*	*21.0*	*6.6*	*18.1*	*7.6*	*3.8*	*-0.8*		*5.8*
1987 Q1	*8.5*	*-2.2*	*-12.3*	*25.8*	*-10.8*	*17.2*	*10.5*	*-2.3*	*-2.3*		*5.4*
Q2	*17.4*	*-6.8*	*-31.3*	*3.6*	*14.8*	*5.8*	*9.3*	*18.7*	*11.0*		*10.1*
Q3	*14.3*	*-1.9*	*-12.3*	*7.7*	*16.9*	*9.3*	*11.7*	*20.9*	*7.0*		*10.2*
Q4	*17.5*	*8.4*	*-13.5*	*-6.8*	*14.8*	*-2.8*	*21.4*	*24.1*	*15.2*		*14.0*
1988 Q1	*17.8*	*1.4*	*-3.1*	*-5.7*	*9.4*	*-3.0*	*14.6*	*22.9*	*18.9*		*14.4*
Q2	*22.4*	*1.7*	*20.9*	*27.9*	*-4.4*	*21.1*	*22.2*	*17.6*	*15.6*		*20.2*
Q3	*18.6*	*-19.5*	*-10.6*	*8.6*	*-8.2*	*5.4*	*8.6*	*8.0*	*18.4*		*12.8*
Q4	*14.8*	*-25.6*	*-4.6*	*13.0*	*-20.6*	*5.6*	*2.2*	*4.8*	*15.5*		*9.4*
1989 Q1	*15.8*	*-1.8*	*-10.4*	*24.1*	*-8.8*	*17.5*	*6.3*	*13.3*	*15.3*		*12.5*
Q2	*1.8*	*1.9*	*4.4*	*-19.6*	*3.7*	*-15.7*	*-4.3*	*5.6*	*15.6*		*1.9*
Q3	*-2.4*	*35.0*	*11.8*	*-16.6*	*10.8*	*-12.0*	*0.5*	*11.8*	*5.3*		*1.0*
Q4	*-3.6*	*53.9*	*6.2*	*-12.3*	*44.6*	*-3.0*	*3.9*	*5.9*	*-0.4*		*1.0*
1990 Q1	*-3.2*	*34.0*	*-15.5*	*-30.7*	*49.6*	*-18.1*	*3.9*	*4.3*	*3.4*		*-0.7*
Q2	*1.1*	*26.0*	*-24.8*	*2.4*	*-0.6*	*1.8*	*9.7*	*-0.6*	*-3.0*		*1.8*
Q3	*-3.5*	*18.5*	*-17.9*	*-6.6*	*-8.5*	*-7.0*	*7.2*	*-17.2*	*-3.1*		*-2.2*
Q4	*-8.5*	*11.9*	*-9.2*	*-14.8*	*-9.5*	*-13.5*	*2.8*	*-20.7*	*-7.0*		*-6.4*

1 Including purchases *less* sales of land and existing buildings.
2 Including transfer costs of land and buildings.
3 For explanation of adjustment see notes section in the UK National Accounts article in this issue.

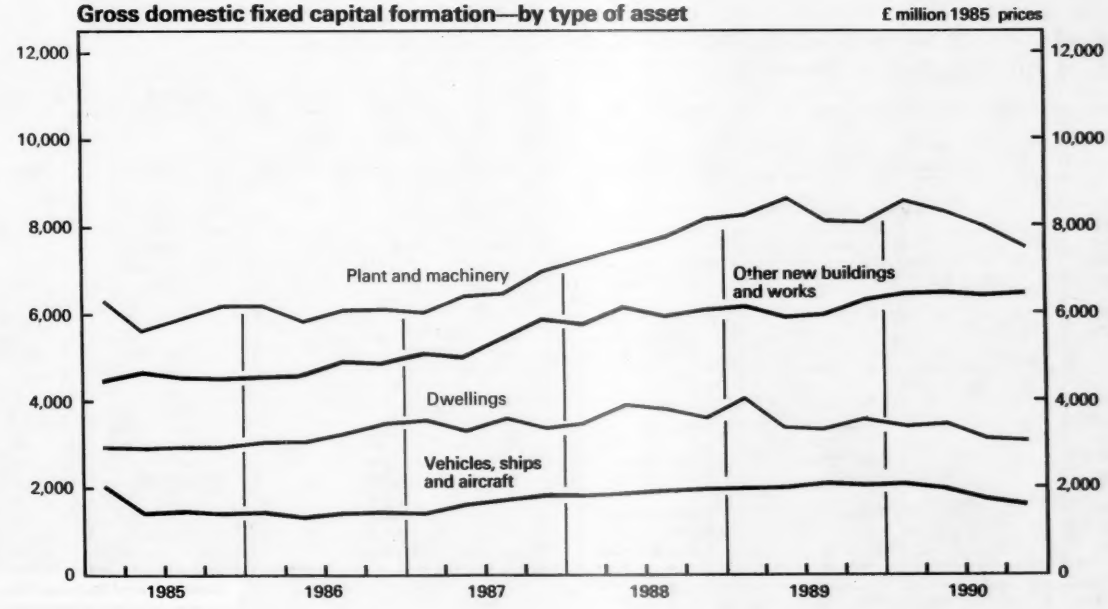
Gross domestic fixed capital formation—by sector

£ million 1985 prices



Gross domestic fixed capital formation—by type of asset

£ million 1985 prices



10 Indicators of fixed investment by manufacturing industry

	Gross fixed investment by manufacturing industry (excluding leased assets)							New orders received by contractors for private industrial work(GB) (£ million, 1985 prices)
	Plant and machinery			New building and works				
	Gross fixed investment		CBI Intentions Inquiry: balance[1] (NSA)	Gross fixed investment		CBI Intentions Inquiry: balance[1] (NSA)	Total+ (£ million, 1985 prices)	
	Total (£ million, 1985 prices)	Change on year earlier (percentage)		Total (£ million, 1985 prices)	Change on year earlier (percentage)			
	DFQP		FBAD	DFQQ		FBAG	DECV	DPBT
1982	5 062	*-2.0*	..	714	*-14.4*	..	6 360	1 455
1983	5 196	*2.6*	..	634	*-11.2*	..	6 422	1 723
1984	6 231	*19.9*	..	929	*46.5*	..	7 805	2 426
1985	7 029	*12.8*	..	1 110	*19.5*	..	8 735	2 149
1986	6 982	*-0.7*	..	1 004	*-9.5*	..	8 547	2 088
1987	7 546	*8.1*	..	1 139	*13.4*	..	9 244	3 463[2]
1988	8 555	*13.4*	..	1 352	*18.7*	..	10 391	2 654
1989	9 070	*6.0*	..	1 286	*-4.9*	..	10 802	2 630
1990	8 949	*-1.3*	..	1 319	*2.6*	..	10 678	3 054†
1987 Q1	1 720	*-8.2*	*10*	250	*7.3*	*-10*	2 110	637
Q2	1 828	*11.8*	*13*	298	*48.3*	*-3*	2 274	578
Q3	1 944	*11.0*	*20*	297	*14.2*	*1*	2 379	1 722[2]
Q4	2 054	*19.2*	*17*	294	*-5.2*	*-3*	2 481	526
1988 Q1	2 058	*19.7*	*20*	315	*26.0*	*1*	2 505	664
Q2	2 175	*19.0*	*32*	355	*19.1*	*6*	2 647	626
Q3	2 244	*15.4*	*19*	351	*18.2*	*-6*	2 706	631
Q4	2 078	*1.2*	*21*	331	*12.6*	*-4*	2 533	733
1989 Q1	2 137	*3.8*	*21*	293	*-7.0*	*-9*	2 545	608
Q2	2 287	*5.1*	*18*	333	*-6.2*	*-1*	2 732	660
Q3	2 246	*0.1*	*3*	323	*-8.0*	*-7*	2 680	715
Q4	2 400	*15.5*	*-3*	337	*1.8*	*-10*	2 845	647
1990 Q1	2 395	*12.1*	*-8*	343	*17.1*	*-23*	2 849	745†
Q2	2 281	*-0.3*	*-8*	320	*-3.9*	*-23*	2 702	839
Q3	2 197	*-2.2*	*-7*	292	*-9.6*	*-22*	2 593	744
Q4	2 076	*-13.5*	*-15*	364	*8.0*	*-26*	2 534	727
1991 Q1	..	..	*-31*	..	..	*-33*	..	..

1 Percentage of firms expecting to authorise more in next 12 months *less* percentage expecting to authorise less.
2 Includes the Channel Tunnel project.

Confederation of British Industry; Department of the Environment

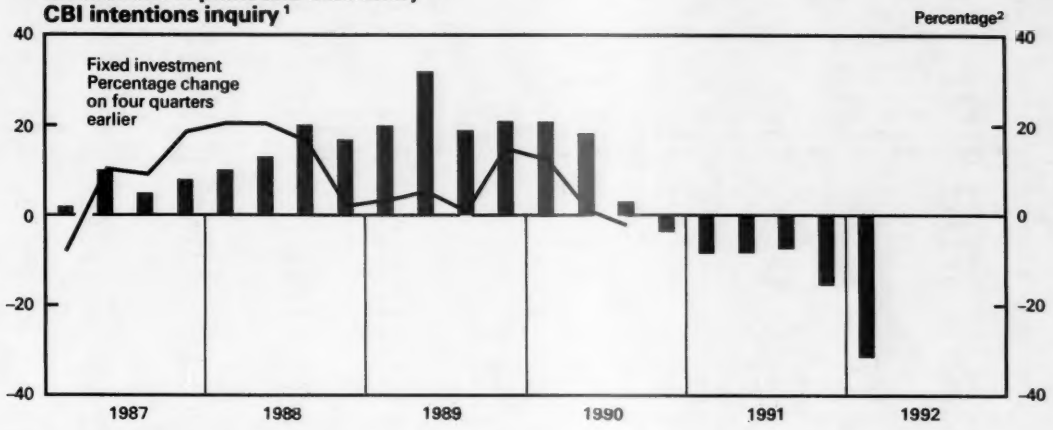
11 Central Statistical Office inquiry into investment intentions: manufacturing industry[1]

Percentage change over previous year, in volume terms

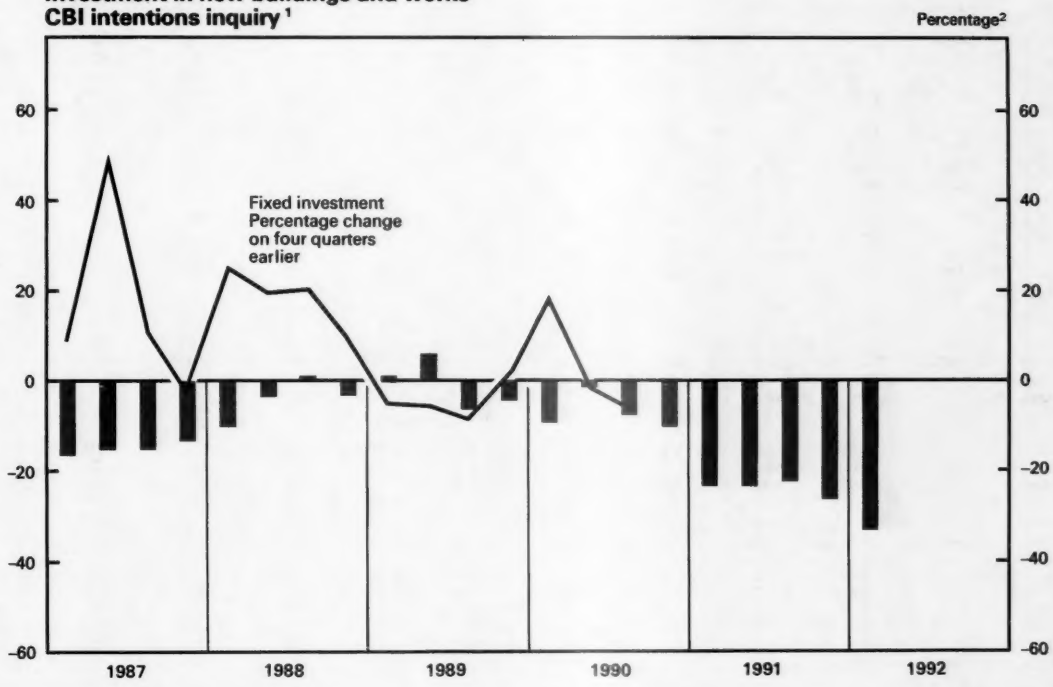
	Gross fixed investment (excluding leased assets)				
	First December forecast	First June forecast	Second December forecast	Second June forecast	Actual
1976	Further reduction	Little change		About -6	-5
1977	Large increase	Of order of +15	+10 to +15	+6 to + 10	+5
1978	Strong increase	+20 or more	+10 to +13	+10 to +13	+7
1979	Rise, less than +8	Rise, less than +8	+4 to +8	+2 to +5	+4
1980	Slight fall	Slight fall	-6 to -10	-8 to -12	-14
1981	Further fall	Fall of up to 8 to 12	-15 to -20	-15 to -18	-25
1982	Some recovery	Some recovery	-1 to -3	-3 to -5	-3
1983	Appreciable increase	Rise, around 5	Fall, up to 5	Fall, around 4	+1
1984	No recovery	Slow growth	Rise, around 10	About +12	+22
1985	Little change	Rise, around 6	About +7	Around +9	+12
1986	Slight fall	Slight fall	Rise, around 4	About +6	-2
1987	Little change	Small increase	Rise, around 3	About +6	+7
1988	Further rise	Further increase	Rise, around 12	Rise, around 15	+12
1989	Smaller increase	Smaller increase	Rise, around 11	Rise, around 14	+3
1990	Smaller increase	Smaller increase	Rise, around 1	Rise, around 1	
1991	Larger increase	Larger increase	Fall, around 9		

1 The figures in this table relate to manufacturing industry defined as Orders III to XIX, Standard Industrial Classification (1968) for 1983 and earlier years, and as Divisions 2 to 4, Standard Industrial Classification (1980) for 1984 onwards.

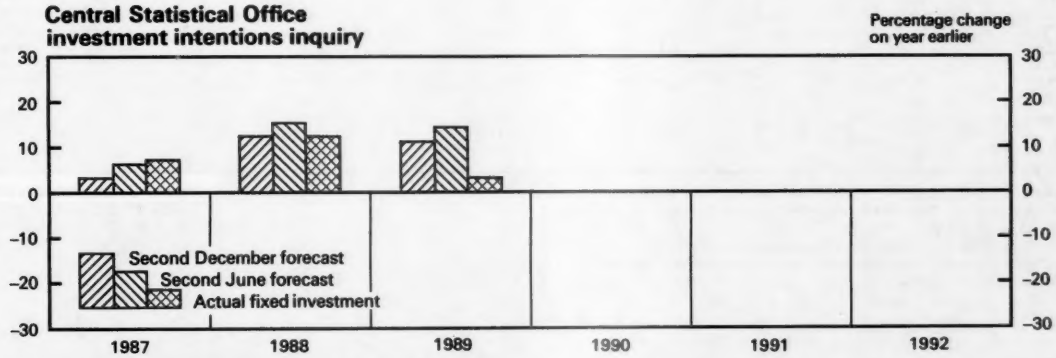
Investment in plant and machinery
CBI intentions inquiry [1]



Investment in new buildings and works
CBI intentions inquiry [1]



Central Statistical Office
investment intentions inquiry



[1]The results of the CBI intentions inquiry have been moved forward one year for direct comparison with the percentage change in fixed investment

[2]Percentage of firms expecting to authorise more in next 12 months *less* percentage expecting to authorise less

12 Indicators of fixed investment in dwellings

	Fixed investment in dwellings (£ million, 1985 prices)	Orders received by contractors for new houses (GB) (£ million, 1985 prices)	Housing starts (GB)+			Housing completions (GB)+			Building societies		
			Private enterprise (thousands)	Housing associations (thousands)	Local authorities new towns and government departments (thousands)	Private enterprise (thousands)	Housing associations (thousands)	Local authorities new towns and government departments (thousands)	Commitments on new dwellings (£ million, current prices)	Advances on new dwellings (£ million, current prices)	Average price of new dwellings: mortgages approved[1,2] (NSA)
	DFEG	FCAS	FCAT	CTOQ	CTOU	FCAV	CTOS	CTOW	AHLO	AHLS	FCAY
1984	12 550	4 293	158.3	12.6	27.3	159.1	16.6	33.9	2 980	2 900	34 160
1985	11 854	5 290	165.7	12.5	21.9	156.4	13.1	27.2	2 963	2 900	37 304
1986	12 805	5 642	180.6	12.9	20.4	169.8	12.5	22.8	3 626	3 517	43 647
1987	13 705	6 010	194.5	12.4	20.0	179.4	12.0	20.0	3 702	3 488	51 290
1988	14 658	6 143	219.8	13.8	16.6	193.5	11.9	19.7	4 831	4 696	64 615
1989	14 096	4 689	168.4	13.7	14.3	173.4	11.9	16.5	..	..	74 976
1990	12 722	3 349†	133.0†	16.6†	8.7	153.2	14.5	16.4†	..	..	78 917
1985 Q3	2 964	1 347	42.7	2.8	5.9	38.5	3.1	6.4	741	691	37 625
Q4	2 951	1 439	43.9	3.3	5.4	39.3	3.0	5.8	850	777	39 458
1986 Q1	3 031	1 290	41.6	3.3	4.7	39.6	3.3	5.9	819	802	40 470
Q2	3 040	1 460	44.8	3.4	4.6	41.1	3.2	5.9	972	869	43 443
Q3	3 250	1 441	47.8	3.2	5.7	42.9	2.8	5.2	962	920	45 065
Q4	3 484	1 450	46.5	3.2	5.2	46.1	3.2	5.8	873	927	45 749
1987 Q1	3 552	1 537	46.9	2.5	5.2	43.1	2.5	5.0	839	852	47 460
Q2	3 215	1 448	46.5	3.4	5.4	45.3	3.4	5.0	820	831	49 604
Q3	3 553	1 501	50.5	3.4	4.6	45.5	3.3	4.9	950	871	52 428
Q4	3 385	1 525	50.6	3.2	4.7	45.4	2.8	5.2	1 093	935	55 474
1988 Q1	3 445	1 557	53.5	3.2	4.4	48.6	3.0	4.9	1 305	1 119	60 395
Q2	3 892	1 472	55.6	3.0	4.3	48.2	2.9	5.5	1 306	1 197	63 342
Q3	3 745	1 523	53.1	3.9	3.9	50.4	2.9	5.0	1 190	1 276	67 425
Q4	3 576	1 592	57.6	3.7	4.0	46.3	3.1	4.3	1 031	1 104	69 342
1989 Q1	4 047	1 370	49.5	4.2	3.5	46.6	3.4	4.5	990	1 017	71 828
Q2	3 282	1 202	44.4	3.5	3.8	43.5	2.6	4.0	1 147	1 079	75 213
Q3	3 297	1 024	38.9	2.8	4.0	42.5	3.1	4.2	1 140	993	75 993
Q4	3 470	1 093	35.6	3.2	3.0	40.8	2.8	3.8	1 204	1 132	76 308
1990 Q1	3 313	995†	35.8	4.0	2.9	38.4	2.8	4.6	1 035	1 054	78 536
Q2	3 341	847	31.9†	4.2	2.3	37.6	3.5	4.0	837	910	79 558
Q3	3 066	780	32.1	4.5	2.0	38.8	3.8	4.5	899	887	79 777
Q4	3 002	727	33.2	3.9†	1.5	38.4	4.4	3.3†	1 131	923	77 886
1989 May	..	381	14.8	1.2	1.4	14.6	0.7	1.4	370	375	74 671
Jun	..	377	14.2	1.2	1.2	13.8	1.1	1.2	377	347	76 201
Jul	..	335	13.2	1.0	1.8	14.7	0.9	1.4	330	310	76 729
Aug	..	341	13.0	0.9	1.2	13.3	1.2	1.2	387	326	75 714
Sep	..	348	12.7	0.9	1.0	14.5	1.0	1.6	423	357	75 639
Oct	..	364	13.3	1.2	1.0	14.1	0.9	1.1	404	359	75 023
Nov	..	367	11.6	1.0	1.0	14.0	1.0	1.1	402	379	75 785
Dec	..	362	10.7	1.0	1.0	12.7	0.9	1.6	398	394	78 844
1990 Jan	..	363†	12.0	1.4	1.0	13.1	1.1	1.5	377	366	78 632
Feb	..	316	11.3	1.1	0.9	12.2	0.9	1.3	353	353	78 805
Mar	..	316	12.5	1.5	1.0	13.1	0.8	1.8	305	335	78 225
Apr	..	288	11.3†	1.4	0.8	12.3	1.1	1.3	284	324	79 764
May	..	275	10.1	1.6	0.7	12.3	1.0	1.4	284	295	79 745
Jun	..	284	10.5	1.2	0.8	13.0	1.4	1.3	269	291	79 176
Jul	..	268	10.2	1.3	0.8	12.5	1.3	1.3	298	325	80 404
Aug	..	275	11.3	1.7	0.8	13.5	1.5	1.6	308	284	80 127
Sep	..	237	10.6	1.5	0.4	12.8	1.0	1.6	293	278	78 651
Oct	..	233	11.9	1.3	0.5	13.3	1.8	1.1	362	300	76 359
Nov	..	209	10.6	1.2†	0.5	13.2†	1.3	1.1	379	311	77 094
Dec	..	286	10.7	1.4	0.5	11.9	1.3	1.1†	390	312	81 060
1991 Jan	..	296	11.5	0.8	0.4†	12.2	1.5†	1.2	347	339	75 031
Feb	..	258	9.3	0.9	0.4	11.9	1.2	1.1	256†	297†	74 716
Mar	..	..	..	..	..	..	..	..	..	..	76 917†

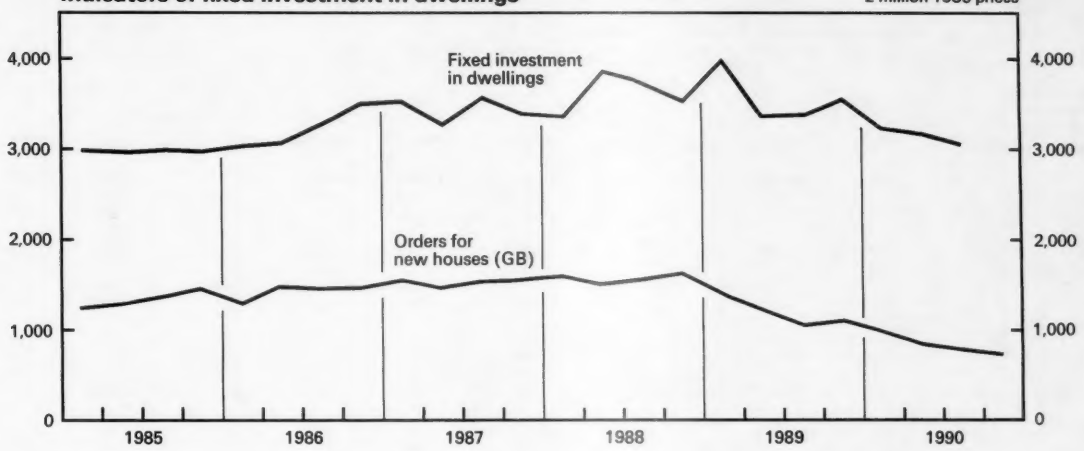
1 Mortgages with building societies by private owners. The series covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

2 The Abbey National ceased to operate as a building society in July 1989, but to ensure continuity in the data its results are included in the building society sector whenever possible.

Department of the Environment; Scottish Development Department; Building Societies Association

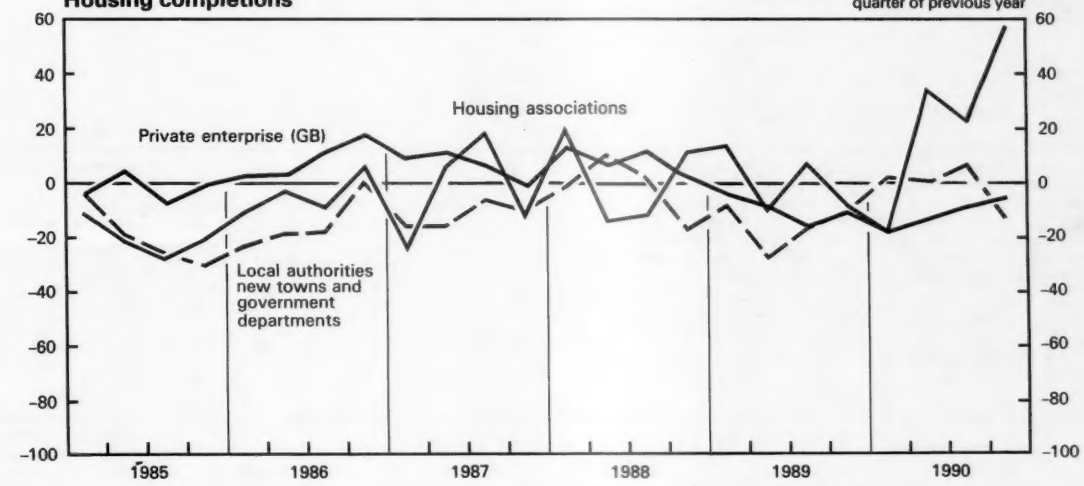
Indicators of fixed investment in dwellings

£ million 1985 prices



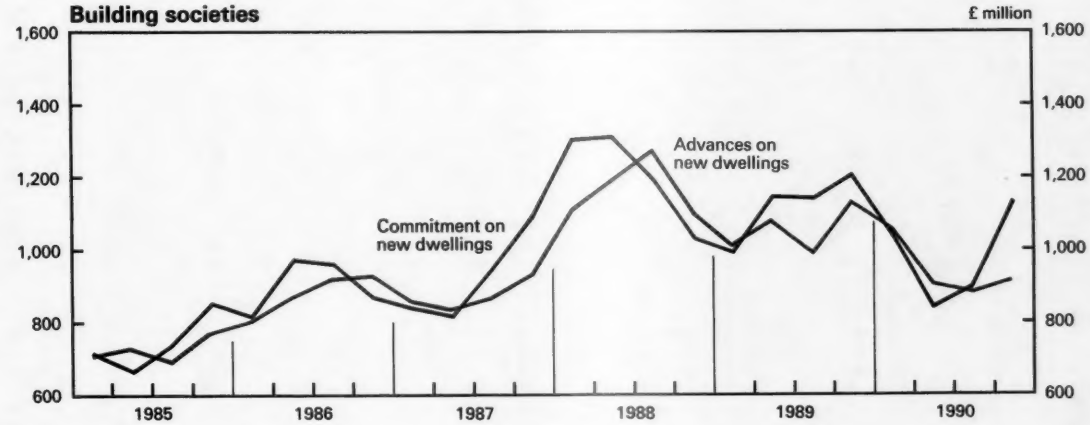
Housing completions

Percentage change, quarter on corresponding quarter of previous year



Building societies

£ million



13 Stock changes

£ million, 1985 prices

	Energy and water supply	Manufacturing+				Distribution		Other industries[3]	National accounts statistical adjustments[4]	All industries+
		Materials and fuels	Work in progress	Finished goods	Total	Wholesale[1]	Retail[2]			
Value of stocks and work in progress end-December 1989[4]	6 229	13 268	15 700	13 337	42 306	15 060	11 998	22 650	2100	100 343
	DHBQ	DGAX	DGAY	DGAW	DHBM	DHBO	DHBN	DHBR	DHNJ	DGBA
1985 Q3	-10	189	-11	-60	118	-83	121	283	-510	-81
Q4	214	-111	-378	-144	-633	-95	22	415	330	253
1986 Q1	-36	-29	-152	-77	-259	419	200	155	-910	-431
Q2	-211	114	73	41	228	-157	186	22	-110	-42
Q3	-76	-65	-57	-37	-159	-229	131	163	710	540
Q4	107	-126	13	-101	-213	232	192	57	310	685
1987 Q1	-167	-39	-110	-74	-223	252	140	-31	-390	-419
Q2	-59	-11	-36	-107	-153	31	216	312	240	587
Q3	21	85	281	17	383	280	379	266	-800	529
Q4	1	68	-355	56	-228	-28	-13	-212	950	470
1988 Q1	-84	98	-13	26	110	146	259	300	-490	241
Q2	-66	169	64	193	425	189	95	176	-950	-131
Q3	-27	-72	-71	-11	-154	449	46	-84	900	1 130
Q4	68	120	165	219	506	60	327	585	940	2 486
1989 Q1	343	50	10	188	249	77	-132	419	410	1 366
Q2	-126	32	-46	123	109	-107	224	67	650	817
Q3	172	94	115	95	303	107	-38	-227	500	817
Q4	44	-154	-409	-185	-748	-67	-37	814	-760	-754
1990 Q1	-131	-164	236	-181	-109	45	-5	-25	-30	-255
Q2	-270	22	-195	-28	-202	-250	-43	211	140	-414
Q3	271	-25	-156	318	137	-185	137	142	-430	72
Q4	-347	-155	-426	-503	-1 083	-238	228	240	1 120	-80

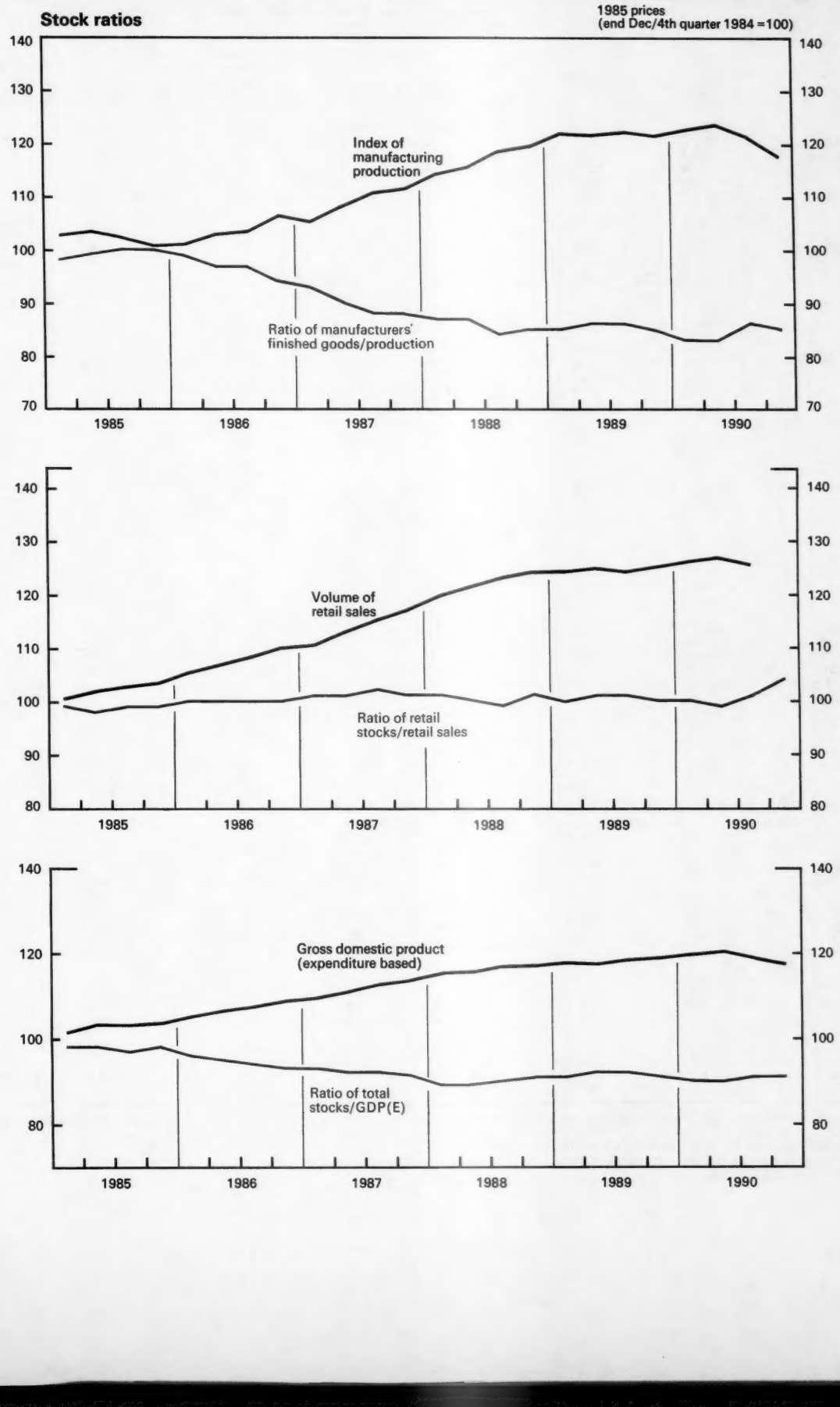
1 Classes 61-63 excluding activity heading 6148; wholesale distribution of motor vehicles and parts.
2 Classes 64-65 excluding activity headings 6510 and 6520; retail distribution of motor vehicles and parts, and filling stations.
3 First and second quarter 1989 estimates include adjustments (+ £300m and - £300m respectively) to offset distortion to total stocks estimates otherwise caused by Easter falling in March that year.
4 For explanation of adjustments see notes section in the UK National Accounts article in this issue.
5 Stock levels at 1985 prices, not seasonally adjusted.

14 Stock ratios

	Manufacturers' stocks[1] to manufacturing production				Retail stocks[1] to retail sales[2,3]	Total stocks[1,4] to gross domestic product (expenditure-based)[2]
	Materials and fuel	Work in progress	Finished goods	Total stocks		
	FDCC	FDCD	FDCE	FDCB	FDCF	FDCA
1985 Q4	101	96	100	99	99	98
1986 Q1	100	94	99	97	100	96
Q2	99	93	97	96	100	95
Q3	98	92	97	95	100	94
Q4	94	90	94	92	100	93
1987 Q1	95	90	93	92	101	93
Q2	92	87	90	90	101	92
Q3	91	87	88	88	102	92
Q4	91	84	88	87	101	91
1988 Q1	89	82	87	86	101	89
Q2	89	82	87	86	100	89
Q3	87	79	84	83	99	90
Q4	86	79	85	83	101	91
1989 Q1	85	78	85	82	100	91
Q2	86	78	86	82	101	92
Q3	86	78	86	83	101	92
Q4	85	77	85	82	100	91
1990 Q1	84	77	83	81	100	90
Q2	83	75	83	80	99	90
Q3	84	76	86	82	101	91
Q4	86	76	85	82	104	91

1 Measured at 1985 prices; end-December 1984=100.
2 Measured at 1985 prices; 4th quarter 1984=100.
3 Classes 64-65 excluding activity headings 6510 and 6520, retail distribution of motor vehicles and parts, and filling stations.
4 Including national accounts statistical adjustments. For details of adjustments see notes section in the UK National Accounts article in this issue.

Stock ratios



15 Inland energy consumption

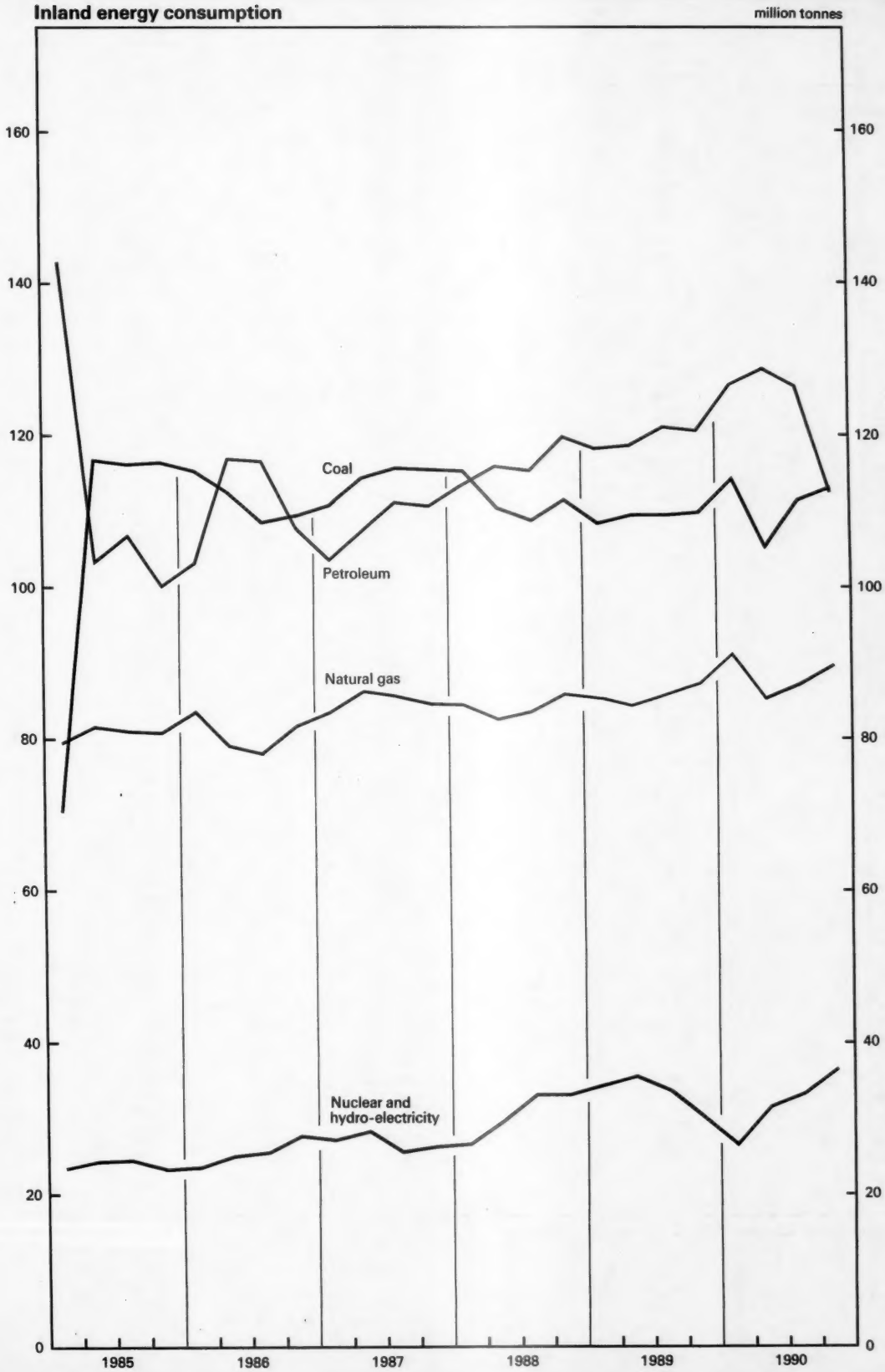
Annual rates, temperature corrected

	Primary fuel input (million tonnes of coal or coal equivalent)						
				Primary electricity (not temperature corrected)			
	Coal[1]	Petroleum	Natural gas (excl. flared or re-injected)	Nuclear	Hydro[2] (NSA)	Net imports (NSA)	Total
	FDAI	FDAJ	FDAK	FDAL	FDAM	FDAW	FDAH
1981	117.5	110.2	71.6	13.7	2.3	-	315.3
1982	109.6	110.8	72.9	16.0	2.4	-	311.7
1983	111.6	105.9	75.6	18.1	2.4	-	313.6
1984	78.5	134.7	77.3	19.5	2.1	-	312.1
1985	103.6	113.2	81.2	22.1	2.1	-	322.3
1986	110.6	110.6	81.6	21.3	2.4	1.7	328.3
1987	114.3	108.0	84.4	19.8	2.1	4.8	333.3
1988	112.0	116.2	84.5	22.9	2.4	5.2	343.3
1989	109.2	119.7†	85.4	26.1	2.3	5.2	347.9†
1990	110.7†	123.6	88.1	24.4	2.6	4.9	354.2
1985 Q3	116.1	106.6	80.9	22.3	2.1	-	329.0
Q4	116.3	100.0	80.9	21.0	2.2	-	320.3
1986 Q1	115.4	103.0	83.3	21.0	2.2	0.2	324.9
Q2	112.3	116.9	79.0	21.2	2.2	1.6	333.3
Q3	108.7	116.6	78.0	21.8	2.4	1.3	328.1
Q4	109.3	107.8	81.7	21.6	2.3	3.9	326.6
1987 Q1	110.8	103.6	83.3	21.1	2.3	3.7	324.7
Q2	114.5	107.2	86.0	20.6	2.2	5.4	336.0
Q3	115.8	111.0	85.4	18.7	2.2	4.7	337.8
Q4	115.4	110.7	84.3	18.8	2.2	5.2	336.5
1988 Q1	115.2	113.4	84.2	19.2	2.3	5.1	339.4
Q2	110.2	115.9	82.4	21.8	2.3	5.6	338.3
Q3	108.8	115.1	83.4	24.9	2.4	5.7	340.4
Q4	111.2	119.8	85.8	26.0	2.5	4.5	349.7
1989 Q1	108.3	118.1	85.2	26.6	2.4	5.2	345.8
Q2	109.3	118.7	84.1	26.4	2.6	6.5	347.6
Q3	109.5	121.0	85.5	25.3	2.5	5.8	349.6
Q4	109.8	120.6	87.0	24.2	2.4	3.5	349.4
1990 Q1	114.1	126.7	91.0	24.0	2.4	-	358.1
Q2	105.2	128.8	85.2	23.0	2.6	5.8	350.4
Q3	111.6	126.4	86.9	23.8	2.6	6.7	358.0
Q4	113.0	112.1	89.3	26.7	2.6	7.0	350.8
Percentage change, quarter on corresponding quarter of previous year							
	FDAP	FDAQ	FDAR	FDAS	FDAT	FDAX	FDAO
1985 Q3	*90.7*	*-30.3*	*6.4*	*14.2*	*-6.8*	-	*5.6*
Q4	*90.5*	*-33.3*	*2.9*	*4.7*	*5.8*	-	*2.8*
1986 Q1	*62.9*	*-28.0*	*4.9*	*-10.0*	*6.8*	-	*2.0*
Q2	*-3.8*	*13.4*	*-3.1*	*-5.2*	*14.4*	-	*2.3*
Q3	*-6.4*	*9.4*	*-3.6*	*-1.9*	*14.6*	-	*-0.3*
Q4	*-8.1*	*7.8*	*1.1*	*2.5*	*6.0*	-	*2.0*
1987 Q1	*-4.0*	*0.6*	-	*0.7*	*2.7*	-	*-0.1*
Q2	*2.0*	*-8.4*	*8.9*	*-2.7*	*-0.2*	-	*0.8*
Q3	*6.5*	*-4.8*	*9.5*	*-14.2*	*-5.9*	-	*3.0*
Q4	*5.6*	*2.7*	*4.7*	*-12.9*	*-7.4*	*32.9*	*3.0*
1988 Q1	*3.9*	*9.5*	*1.2*	*-8.9*	*0.9*	*33.8*	*4.5*
Q2	*-3.8*	*8.2*	*-4.2*	*5.8*	*3.6*	*3.7*	*0.7*
Q3	*-6.0*	*3.6*	*-2.3*	*33.1*	*6.8*	*23.1*	*0.8*
Q4	*-3.7*	*8.2*	*1.4*	*37.7*	*14.5*	*-12.3*	*3.8*
1989 Q1	*-5.9*	*4.2*	*1.1*	*38.4*	*4.4*	*1.4*	*1.9*
Q2	*-0.8*	*2.4*	*1.2*	*21.1*	*10.7*	*15.2*	*2.8*
Q3	*0.6*	*5.2*	*2.4*	*3.2*	*5.9*	*0.9*	*2.7*
Q4	*-1.2*	*0.7*	*1.5*	*0.3*	*-0.8*	*-23.8*	-
1990 Q1	*5.3*	*7.3*	*6.8*	*-9.8*	*-0.3*	*-99.9*	*3.6*
Q2	*-3.8*	*8.4*	*1.2*	*-12.9*	*-0.4*	*-11.2*	*0.8*
Q3	*1.9*	*4.4*	*1.7*	*-5.9*	*2.4*	*15.5*	*2.4*
Q4	*2.8*	*-7.0*	*2.6*	*2.7*	*5.7*	..	*0.3*

1 Annual data includes adjustment for net foreign trade and stock change in other solid fuels.

2 Quarterly data from Q1 1985 onwards are the estimated annual outturn. Comparisons with 1984 are based on corresponding estimated outturns in that year, not the data shown in the table.

Source: Department of Energy


Inland energy consumption
million tonnes
160
140
120
100
80
60
40
20
0
Coal
Petroleum
Natural gas
Nuclear and
hydro-electricity
1985
1986
1987
1988
1989
1990

16 Index of output of the production industries[1]

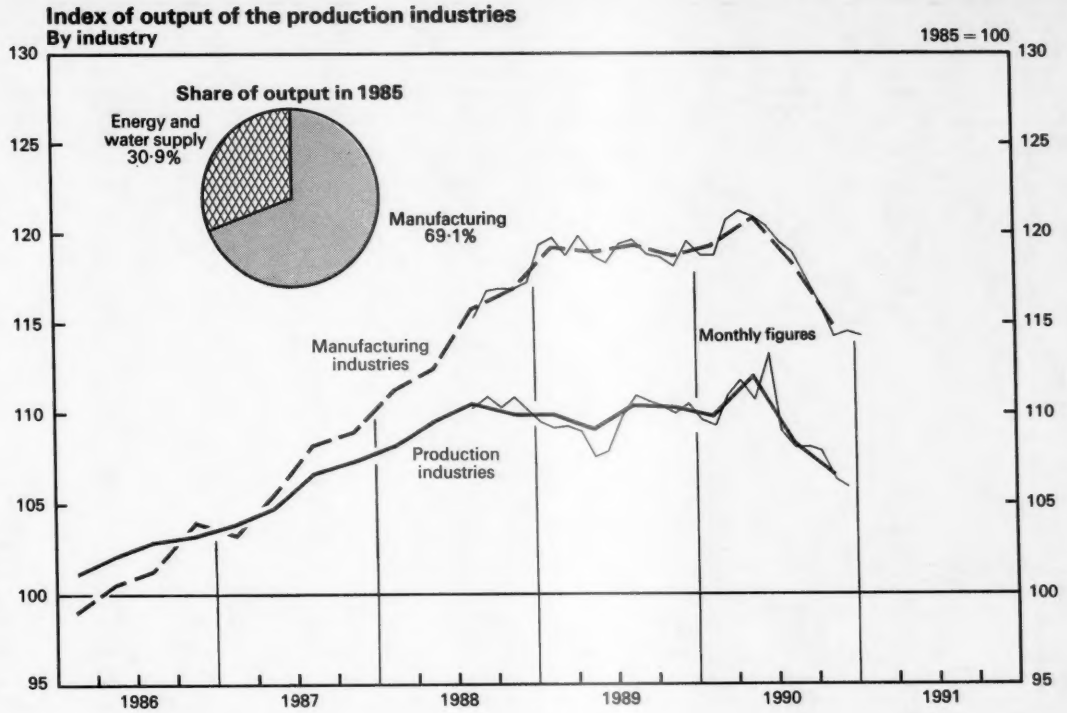
1985 = 100

	Total production industries+	Energy and water supply	Total manufacturing industries+	By market sector		
				Consumer goods industries	Investment goods industries	Intermediate goods industries
1985 weights	*1 000*	*309*	*691*	*243*	*195*	*562*
	DVIM	DVIN	DVIS	DVJP	DVJV	DVJZ
1984	94.8	88.8	97.4	98.1	95.2	93.2
1985	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4	105.0	101.3	101.4	100.3	103.6
1987	105.8	103.9	106.6	106.7	102.8	106.3
1988	109.6	99.3	114.2	112.4	111.2	107.9
1989	110.0	89.7	119.0†	114.7	120.8†	104.2
1990	109.2	88.6	118.4	114.7	120.7	102.9
1985 Q4	99.9	102.8	98.6	99.1	97.1	101.3
1986 Q1	101.2	106.3	99.0	99.5	99.6	102.6
Q2	102.2	105.5	100.7	101.0	99.7	103.6
Q3	103.0	106.6	101.4	101.6	100.0	104.7
Q4	103.3	101.5	104.0	103.6	102.1	103.5
1987 Q1	103.9	105.4	103.3	103.6	99.8	105.5
Q2	104.8	102.9	105.7	105.8	101.9	105.5
Q3	106.8	103.3	108.4	108.1	105.2	106.8
Q4	107.4	104.0	109.0	109.5	104.3	107.6
1988 Q1	108.2	101.2	111.4	109.8	107.6	107.8
Q2	109.6	102.9	112.6	111.5	109.2	108.9
Q3	110.6	98.7	115.8†	113.9	113.1	108.2
Q4	110.0	94.5	117.0	114.2	115.0	106.5
1989 Q1	110.0	89.2	119.3	115.0†	120.4	104.3
Q2	109.2	87.2	119.0	115.2	119.9	102.8
Q3	110.5	90.8	119.3	114.6	121.9	104.8
Q4	110.4	91.5	118.6	114.0	120.9†	104.9
1990 Q1	109.9	88.4	119.7	115.2	122.4	103.5
Q2	112.1	92.5†	120.6	115.7	124.6	105.9†
Q3	108.3	85.4	118.5	114.5	120.1	101.5
Q4	106.6	88.0	115.1	113.3	115.7	100.7
1988 Sep	110.9	98.2	116.8	115.8	115.0†	107.6
Oct	110.3	95.3	116.9	113.8	115.5	106.8
Nov	110.9	95.5	116.9	114.8	114.4	106.9
Dec	110.1	92.7	117.2	113.9	115.1	105.8†
1989 Jan	109.5	88.6	119.4	114.6	119.9	104.4
Feb	109.2	89.1	119.8†	115.1†	121.7	104.3
Mar	109.3	90.0	118.7	115.2	119.6	104.2
Apr	109.0	92.6	119.8	116.2	120.0	106.4
May	107.6	83.4	118.7	114.6	119.2	100.9
Jun	107.9	85.5	118.4	114.9	120.4	101.3
Jul	109.8	88.8	119.3	115.4	122.2	103.2
Aug	111.0	91.8	119.6	114.3	122.7	105.5
Sep	110.7	92.0	118.9	114.2	120.7	105.5
Oct	110.4	92.0	118.6	113.8	121.6	105.0
Nov	110.0	91.9	118.1	113.5	119.4	105.3
Dec	110.5	90.5	119.2	114.7	121.7	104.5
1990 Jan	109.6	88.6†	119.0	115.0	121.8	103.1
Feb	109.3	87.7	119.0	114.3	122.1	102.8
Mar	111.0	88.9	121.0	116.4	123.3	104.6
Apr	111.8	91.3	120.9	116.6	124.7	105.2
May	110.7	88.4	120.7	115.3	125.5	103.7
Jun	113.3	97.7	120.1	115.2	123.5	108.8
Jul	109.0	85.3	119.6	114.7	122.7	101.8
Aug	108.1	84.8	118.3	114.4	120.3	101.0
Sep	108.1	86.2	117.4	114.5	117.2	101.6
Oct	107.9	89.9	116.1	115.2	115.8	102.2
Nov	106.3	88.4	114.5	112.5	114.1	101.2
Dec	105.9	85.7	114.6	112.2	117.2	98.9
1991 Jan	..	85.0	113.9	111.7	115.6	98.5
Feb	..	94.6	112.1	110.2	113.6	102.8

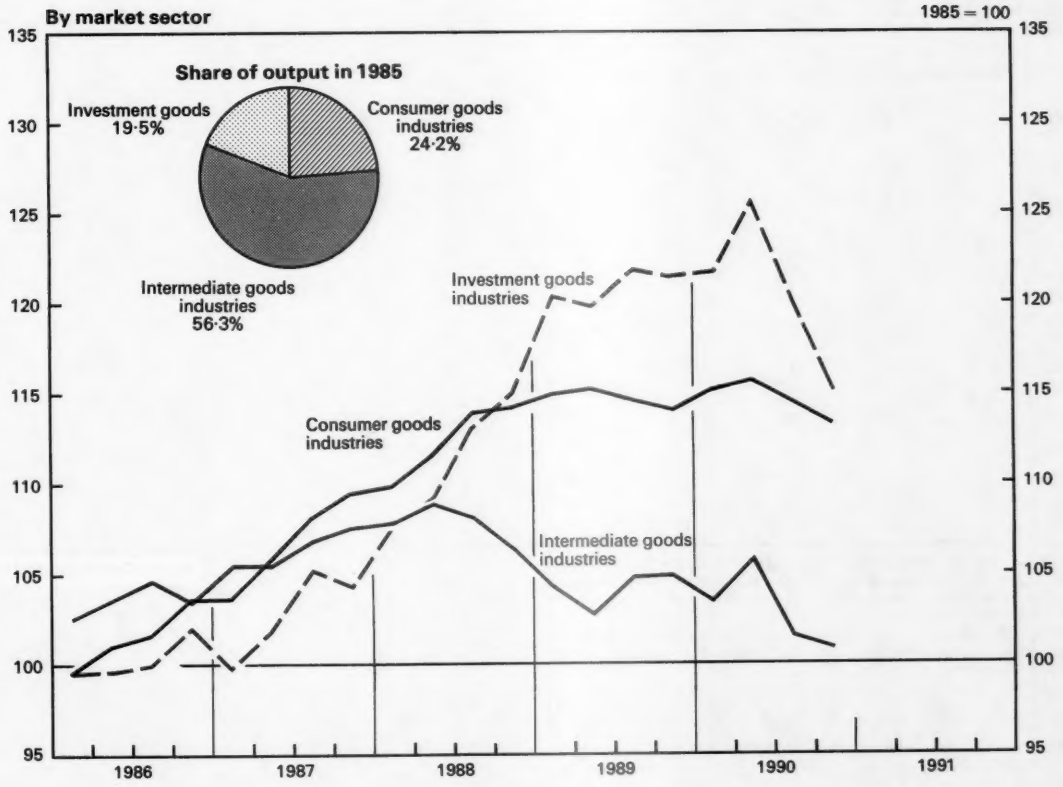
1 The figures contain, where appropriate, an adjustment for stock changes.

Index of output of the production industries

By industry



By market sector



17 Index numbers of output at constant factor cost

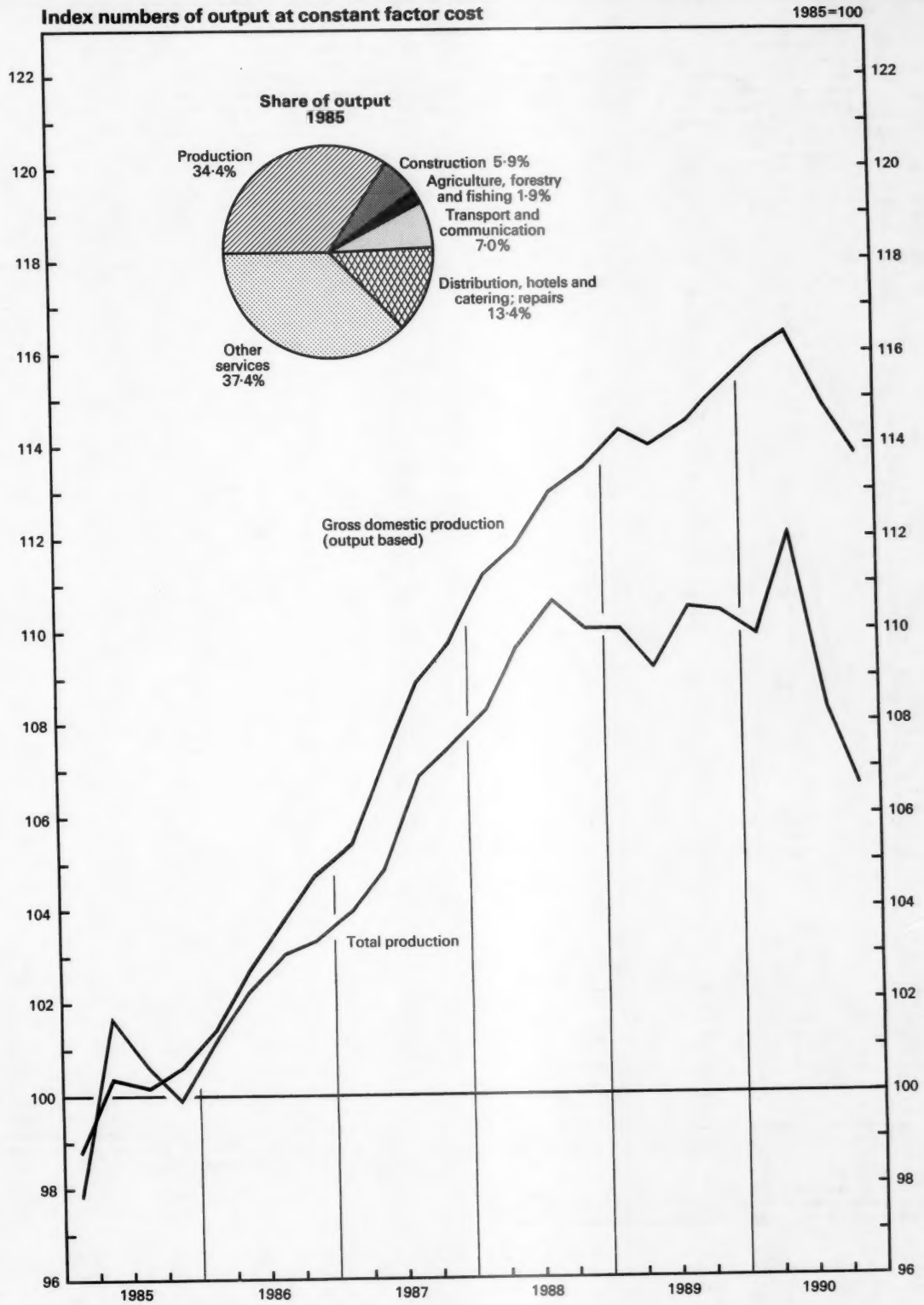
1985 = 100

	Agriculture, forestry and fishing	Production industries+[1]	Construction	Service industries: Distribution; hotels and catering; repairs	Service industries: Transport and communication	Service industries: Other services	Service industries: Total services	Index of the output of goods and services[2]	Stastical adjustment[3]	Gross domestic product (output based); new version+
1985 weights	*19*	*344*	*59*	*134*	*70*	*374*	*578*	*1 000*		
	CKAP		DVJO	CKAQ	CKAR	CKAS	CKCE	DTBJ	DIGX	DIGW
1982	92.3	91.4	89.4	87.6	89.0	91.8	90.5	90.8	0.3	91.1
1983	87.3	94.7	95.1	91.5	91.6	94.5	93.4	93.9	0.3	94.1
1984	104.7	94.8	99.6	96.2	96.1	97.5	97.0	96.5	0.1	96.7
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0
1986	97.4	102.4	104.7	104.8	104.3	103.8	104.1	103.4	-0.2	103.2
1987	98.2	105.8	110.7	111.5	111.7	108.6	109.6	108.2	-0.4	107.7
1988	97.8	109.6	120.7	119.2	119.1	112.5	114.8	113.1	-0.7	112.4
1989	101.3	110.0	125.7	122.3	125.8	115.1	118.1	115.4	-0.9	114.5
1990	104.6	109.2	127.0	123.1	128.6	117.2	120.0	116.4	-1.2	115.3
1985 Q1	101	97.8	100.6	99	100	99	99.2	98.9	-	98.9
Q2	100	101.7	100.0	100	99	100	99.7	100.4	-	100.4
Q3	99	100.6	98.7	100	100	100	100.1	100.2	-	100.2
Q4	99	99.9	100.7	101	101	101	101.0	100.6	-	100.6
1986 Q1	98	101.2	100.1	102	102	102	102.1	101.6	-0.1	101.5
Q2	97	102.2	104.7	104	103	103	103.4	102.9	-0.2	102.7
Q3	97	103.0	105.9	106	105	104	104.7	104.1	-0.2	103.8
Q4	97	103.3	108.1	107	108	105	106.1	105.1	-0.3	104.8
1987 Q1	98	103.9	109.4	108	106	106	106.7	105.8	-0.3	105.4
Q2	98	104.8	107.6	111	112	108	109.0	107.3	-0.4	106.9
Q3	98	106.8	111.1	113	115	110	111.1	109.4	-0.5	108.9
Q4	98	107.4	114.8	115	114	110	111.8	110.2	-0.5	109.7
1988 Q1	97	108.2	121.7	117	119	111	113.4	111.8	-0.6	111.2
Q2	97	109.6	119.8	118	118	112	113.8	112.4	-0.6	111.8
Q3	98	110.6	119.3	120	118	113	115.5	113.7	-0.7	113.0
Q4	99	110.0	122.2	121	121	114	116.6	114.3	-0.8	113.5
1989 Q1	100	110.0	127.2	122	124	115	117.5	115.2	-0.8	114.3
Q2	101	109.2	126.3	122	125	115	117.5	114.9	-0.9	114.0
Q3	102	110.5	123.8	122	126	115	118.0	115.4	-1.0	114.5
Q4	102	110.4	125.4	123	127	116	119.3	116.2	-1.0	115.2
1990 Q1	104	109.9	130.0	124	130	117	120.5	117.1	-1.1	116.0
Q2	105	112.1	127.8	124	129	117	120.3	117.6	-1.1	116.4
Q3	105	108.3	126.4	123	128	117	119.8	116.0	-1.2	114.8
Q4	104	106.6	123.8	121	127	117	119.4	115.0	-1.2	113.8
Percentage change, quarter on corresponding quarter of previous year										
1985 Q3	*-7.5*	*7.9*	*-1.9*	*4.2*	*3.5*	*2.4*	*2.9*	*4.1*		*3.9*
Q4	*-5.3*	*5.8*	*1.1*	*3.0*	*2.7*	*2.3*	*2.5*	*3.4*		*3.3*
1986 Q1	*-3.5*	*3.5*	*-0.4*	*3.5*	*2.4*	*2.8*	*2.9*	*2.8*		*2.7*
Q2	*-2.9*	*0.5*	*4.7*	*4.4*	*4.0*	*3.4*	*3.7*	*2.5*		*2.4*
Q3	*-2.3*	*2.4*	*7.3*	*5.1*	*4.3*	*4.5*	*4.6*	*3.9*		*3.6*
Q4	*-1.8*	*3.3*	*7.3*	*6.1*	*6.7*	*4.3*	*5.0*	*4.5*		*4.2*
1987 Q1	*0.5*	*2.7*	*9.3*	*5.8*	*4.3*	*4.1*	*4.5*	*4.1*		*3.9*
Q2	*1.3*	*2.6*	*2.8*	*6.1*	*8.3*	*4.7*	*5.5*	*4.2*		*4.0*
Q3	*0.9*	*3.7*	*4.9*	*6.6*	*9.6*	*5.2*	*6.1*	*5.1*		*4.9*
Q4	*0.7*	*4.1*	*6.3*	*7.1*	*6.1*	*4.6*	*5.4*	*4.9*		*4.7*
1988 Q1	*-0.9*	*4.1*	*11.2*	*8.5*	*11.9*	*4.4*	*6.3*	*5.7*		*5.5*
Q2	*-1.5*	*4.5*	*11.3*	*6.4*	*5.1*	*3.6*	*4.4*	*4.8*		*4.6*
Q3	*-*	*3.5*	*7.4*	*6.7*	*3.4*	*3.1*	*4.0*	*4.0*		*3.8*
Q4	*0.5*	*2.4*	*6.4*	*6.0*	*6.1*	*3.3*	*4.3*	*3.7*		*3.5*
1989 Q1	*2.4*	*1.6*	*4.6*	*3.7*	*4.3*	*3.5*	*3.6*	*3.0*		*2.8*
Q2	*4.3*	*-0.4*	*5.5*	*3.5*	*6.6*	*2.5*	*3.2*	*2.2*		*2.0*
Q3	*3.7*	*-*	*3.8*	*1.7*	*6.7*	*1.4*	*2.1*	*1.5*		*1.3*
Q4	*3.9*	*0.3*	*2.6*	*1.5*	*5.0*	*2.1*	*2.3*	*1.7*		*1.5*
1990 Q1	*3.8*	*-0.1*	*2.2*	*2.0*	*4.9*	*2.2*	*2.5*	*1.7*		*1.5*
Q2	*4.1*	*2.7*	*1.2*	*1.9*	*2.9*	*2.4*	*2.4*	*2.4*		*2.2*
Q3	*3.4*	*-2.0*	*2.1*	*0.6*	*1.2*	*2.0*	*1.6*	*0.5*		*0.3*
Q4	*1.9*	*-3.4*	*-1.3*	*-1.6*	*0.2*	*0.8*	*0.1*	*-1.0*		*-1.2*

1 The latest data for the index of production are presented in Table 16. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

2 The former version of GDP (output measure).

3 For description of adjustment, see notes to editors attached to the GDP press notice issued on 19 December 1990. Copies of this particular press notice are available from the CSO Press Office.


Index numbers of output at constant factor cost
1985=100
Share of output
1985
Production
34·4%
Construction 5·9%
Agriculture, forestry
and fishing 1·9%
Transport and
communication
7·0%
Distribution, hotels and
catering; repairs
13·4%
Other
services
37·4%
Gross domestic production
(output based)
Total production
122
120
118
116
114
112
110
108
106
104
102
100
98
96
1985
1986
1987
1988
1989
1990

18 Engineering and construction: output and orders

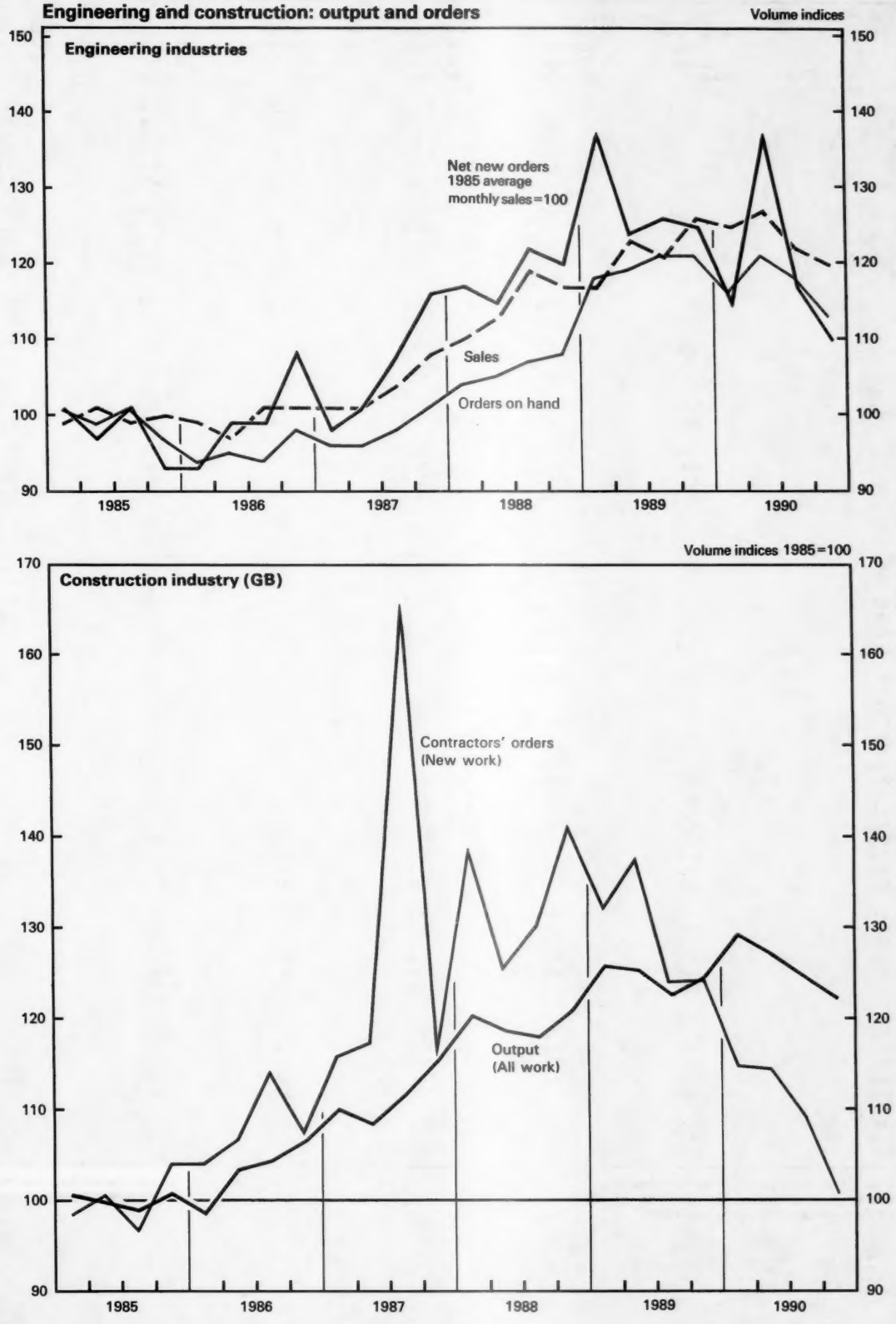
Volume index numbers

	Engineering industries[1]							Construction (GB)	
	Home market		Export		Total				
	Orders on hand end of period (average 1985 = 100)	New orders[2] (1985 average monthly sales = 100)	Orders on hand end of period (average 1985 = 100)	New orders[2] (1985 average monthly sales = 100)	Sales[2] (1985 average monthly sales = 100)	Orders on hand end of period (average 1985 =100)	New orders[2] (1985 average monthly sales = 100)	Gross output+[3] (1985 = 100)	Orders received (1985 = 100)
	FEAV	FEAN	FEAX	FEAP	FEAJ	DKCJ	FEAL	FEAQ	FEAZ
1986	97	99	99	99	100	98	99	103.3	108.2
1987	103	105	98	106	104	101	106	111.4	128.8[4]
1988	109	115	107	125	115	108	118	119.5	134.0
1989	120	121	123	142	121	121	128	124.5	129.6
1990	110	112	119	136†	124	113	120	125.8	110.6†
1986 Q4	97	101	99	121	101	98	108	106.6	107.6
1987 Q1	96	99	96	96	101	96	98	110.0	115.9
Q2	96	99	97	105	101	96	101	108.4	117.5
Q3	98	108	97	107	104	98	108	111.7	165.8[4]
Q4	103	116	98	114	108	101	116	115.5	116.0
1988 Q1	105	113	103	124	110	104	117	120.3	138.7
Q2	106	113	103	120	113	105	115	118.8	125.7
Q3	109	120	103	128	119	107	122	118.0	130.2
Q4	109	115	107	129	117	108	120	120.9	141.4
1989 Q1	119	131	117	148	117	118	137	125.9	132.3
Q2	120	121	117	131	123	119	124	125.2	137.8
Q3	121	116	123	147	121	121	126	122.6	124.1
Q4	120	117	123	142	126	121	125	124.5	124.2
1990 Q1	116	110	117	127	125	116	115	129.1	114.8
Q2	118	126	126	161	127	121	137	127.1	117.1†
Q3	116	112†	122	127†	122	118	117	124.8	109.2
Q4	110	100	119	130	120	113	110	122.3	101.5
1988 Sep	109	108	103	132	121	107	116	..	133.5
Oct	108	106	103	115	114†	106	109	..	138.1
Nov	109	128	105	140	121	108	132	..	148.3
Dec	109	112	107	133	116	108	119	..	137.7
1989 Jan	117	161	112	167	122	115	163	..	142.6
Feb	116	105	117	163	114	116	123	..	129.3
Mar	119	128	117	115	113	118	124	..	125.1
Apr	124†	146	118	136	122	121	143†	..	142.3
May	121	106	117	127	125	119	113	..	127.2
Jun	120	112	117	130	121	119	118	..	143.8
Jul	120	117	118	140	122	119	124	..	114.9
Aug	121	121	122	164	122	121	135	..	115.3
Sep	121	110	123	137	118	121	119	..	142.1
Oct	120	121	123	146	129	121	129	..	131.8
Nov	120	116	124	146	123	122	126	..	123.1
Dec	120	113†	123	134	125	121	120	..	117.5
1990 Jan	117	106	120	119	128	118	110	..	118.1†
Feb	118	124	119	134	125	119	127	..	112.7
Mar	116	100	117	127	123	116	109	..	113.5
Apr	119	149	121	170†	134	120	156	..	130.9
May	118	113	122	152	126	120	125	..	109.4
Jun	118	116	126	162	122	121	131	..	111.1
Jul	119	125	125	133	128	121	127	..	107.7
Aug	116	99	122	109	120	118	102	..	107.9
Sep	116	111	122	139	119	118	120	..	111.8
Oct	114	105	123	143	122	118	117	..	117.1
Nov	112	99	121	123	117	116	106	..	96.1
Dec	110	97	119†	126	121	113	106	..	91.3
1991 Jan	105	85	108	60	119	107	77	..	99.4
Feb	102	89	108	130	117	104†	102	..	86.5

1 Mechanical, instrument and electrical engineering (SIC classes 32, 33, 34 and 37).
2 Net of cancellations.
3 This index is based on a gross output series which includes repair and maintenance estimates, unrecorded output by self-employed workers and small firms and output by the direct labour departments of the public sector.
4 Includes the Channel Tunnel project. Excluding the project, the level of orders would have been 137.4 in July 1987, 134.6 in third quarter 1987 and 121.0 in 1987 as a whole.

Sources: Department of Trade and Industry; Department of the Environment

Engineering and construction: output and orders



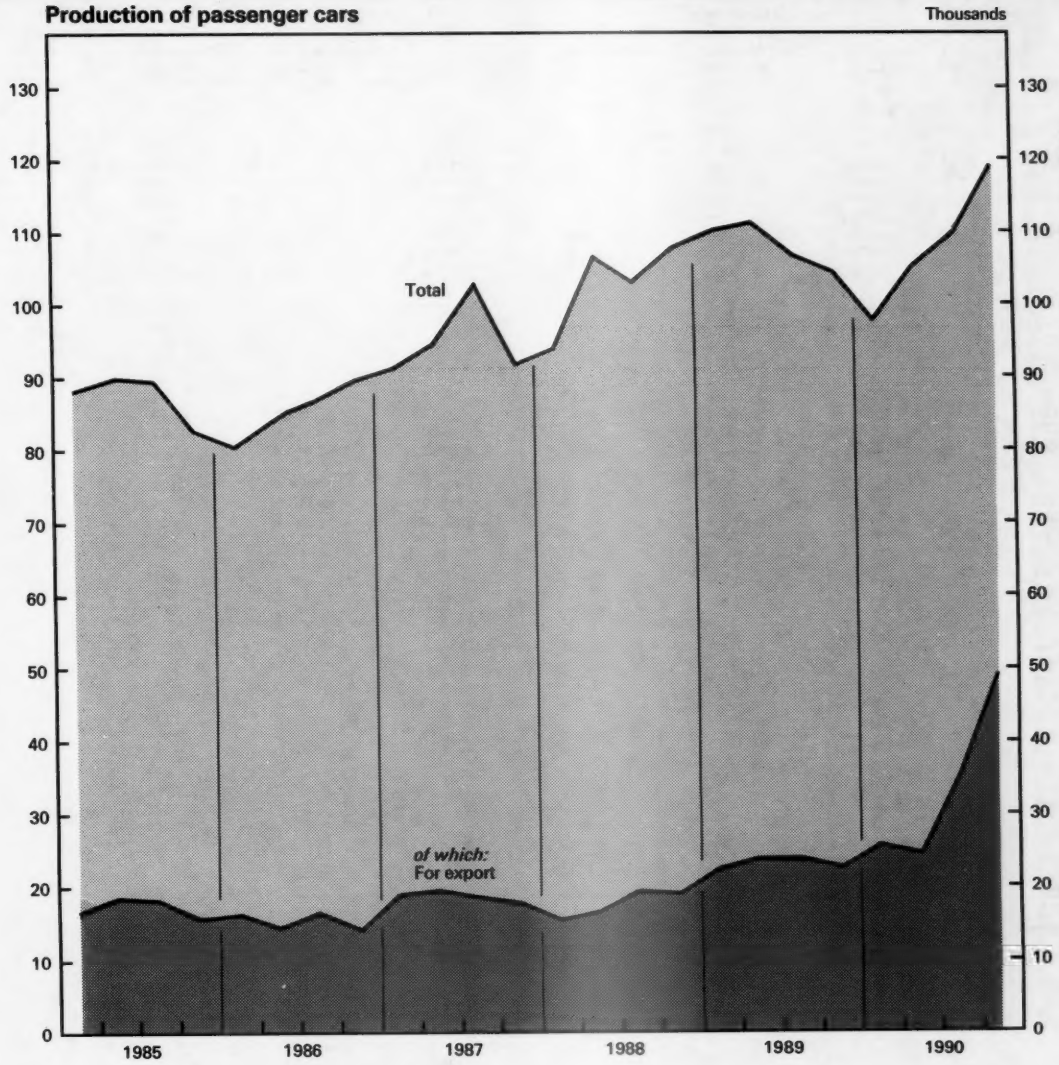
*See footnote [2] on page 32

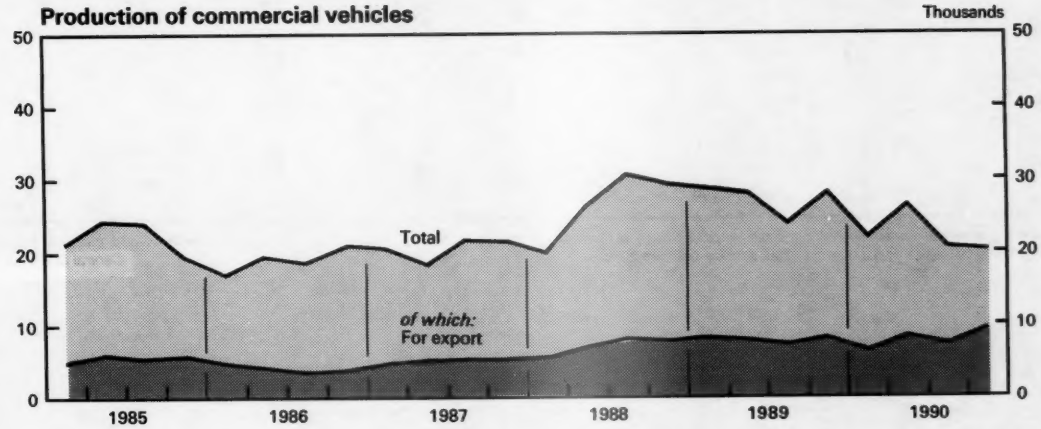
19 Motor vehicle production[1] and steel production and consumption

	Passenger cars+		Commercial vehicles+		Crude steel production[2] (thousand tonnes)	Finished steel consumption (thousand tonnes)
	Total production (thousands)	Of which for export (thousands)	Total production (thousands)	Of which for export (thousands)		
	FFAO	FFAP	FFAQ	FFAR	FFAM	FFAN
1979	89.2	32.7	34.0	13.5	21 411	15 480
1980	77.0	29.1	32.4	13.0	11 387	12 770
1981	79.6†	25.4	19.1†	9.5	15 308	12 440
1982	74.0	18.8	22.4	7.7	13 644	12 240
1983	87.0	19.8	20.4	5.2	14 933	11 510
1984	75.7	16.0	18.7	4.2†	15 076	11 340
1985	87.3	17.3	22.2	5.5	15 716	11 560
1986	84.9	15.6†	19.1	4.1	14 723	11 840
1987	95.2	18.9	20.6	5.1	17 414	12 330
1988	102.2	17.8	26.4	7.0	18 950	14 480
1989	108.3	23.4	27.2	8.0	18 740	14 700
1990	108.0	33.8	22.5	8.0	17 841	..
1986 Q4	89.4	14.6†	20.6†	3.8†	4 244.0	2 890
1987 Q1	91.2†	19.0	20.4	4.6	3 989.0	2 870
Q2	94.5	19.7	18.6	5.1	4 392.0	3 030
Q3	102.5	18.9	21.7	5.3	4 673.0	3 260
Q4	92.7	17.8	21.6	5.2	4 672.0	3 170
1988 Q1	96.3	15.8	20.0	5.5	4 751.0	3 580
Q2	104.1	16.8	26.1	7.1	4 694.0	3 630
Q3	102.0	19.4	30.8	7.9	4 675.0	3 570
Q4	106.5	19.3	28.8	7.7	4 727.3	3 700
1989 Q1	110.3	22.9	29.0	8.3	4 854.0	3 670
Q2	111.1	24.0	27.8	8.0	4 740.6	3 910
Q3	107.0	24.0	24.0	7.4	4 912.0	3 650
Q4	104.6	22.7	28.1	8.1	4 282.6	3 470
1990 Q1	97.8	25.9	22.0	6.5	4 539.8	3 570
Q2	105.1	24.9	26.7	8.7	4 543.9	3 790
Q3	109.8	35.3	20.9	7.4	4 758.5	3 450
Q4	119.1	49.1	20.5	9.2	4 075.7	..
1991 Q1	106.2	50.7	19.3	9.3	..	..
1989 Jan	113.4	23.4	29.6	7.8	1 623.0	..
Feb	107.9	22.2	28.7	9.0	1 503.0	..
Mar	109.7	23.0	28.7	8.0	1 728.0*	..
Apr	116.7	25.2	29.7	9.0	1 430.8	..
May	108.5	24.7	27.4	7.0	1 829.0*	..
Jun	108.0	22.0	26.3†	8.1	1 480.8	..
Jul	117.1	25.3	18.2	4.5†	1 583.2	..
Aug	92.0	22.6	26.7	8.4	1 892.0*	..
Sep	112.1	24.2	27.2	9.2	1 436.8	..
Oct	107.6	22.0	30.4	9.2	1 257.6	..
Nov	99.8	22.8	24.4	7.2	1 651.0*	..
Dec	106.5	23.4	29.4	8.0	1 382.8	..
1990 Jan	107.9	29.7	26.6	7.9	1 829.0*	..
Feb	89.6	23.8	16.0	4.9	1 344.0	..
Mar	95.8	24.2	23.5	6.9	1 366.8	..
Apr	114.1	26.1	27.8	9.2	1 419.2	..
May	103.5	24.0	27.1	9.1	1 769.5	..
Jun	97.7	24.6	25.0	7.9	1 355.2	..
Jul	110.8	34.5	18.5	5.9	1 533.2	..
Aug	104.5	32.9	22.1	8.5	1 836.5	..
Sep	114.3	38.6	22.1	7.8	1 388.8	..
Oct	125.3	49.1	22.9	10.2	1 630.5	..
Nov	112.3	47.2	19.4	8.5	1 284.0	..
Dec	119.7	51.1	19.1	9.0	1 161.2	..
1991 Jan	121.4	56.7†	21.3	10.7	1 554.0†	..
Feb	100.0†	49.4	19.0	9.3	1 148.8	..
Mar	97.0	46.0	17.8	8.0	1 224.4	..

1 Annual and quarterly figures are monthly averages.
2 The totals are for 'usable steel' in accordance with the system used by the EC and the International Iron and Steel Institute.

Department of Trade and Industry


Production of passenger cars
Thousands
130
120
110
100
90
80
70
60
50
40
30
20
10
0
Total
of which:
For export
1985
1986
1987
1988
1989
1990


Production of commercial vehicles
Thousands
50
40
30
20
10
0
Total
of which:
For export
1985
1986
1987
1988
1989
1990

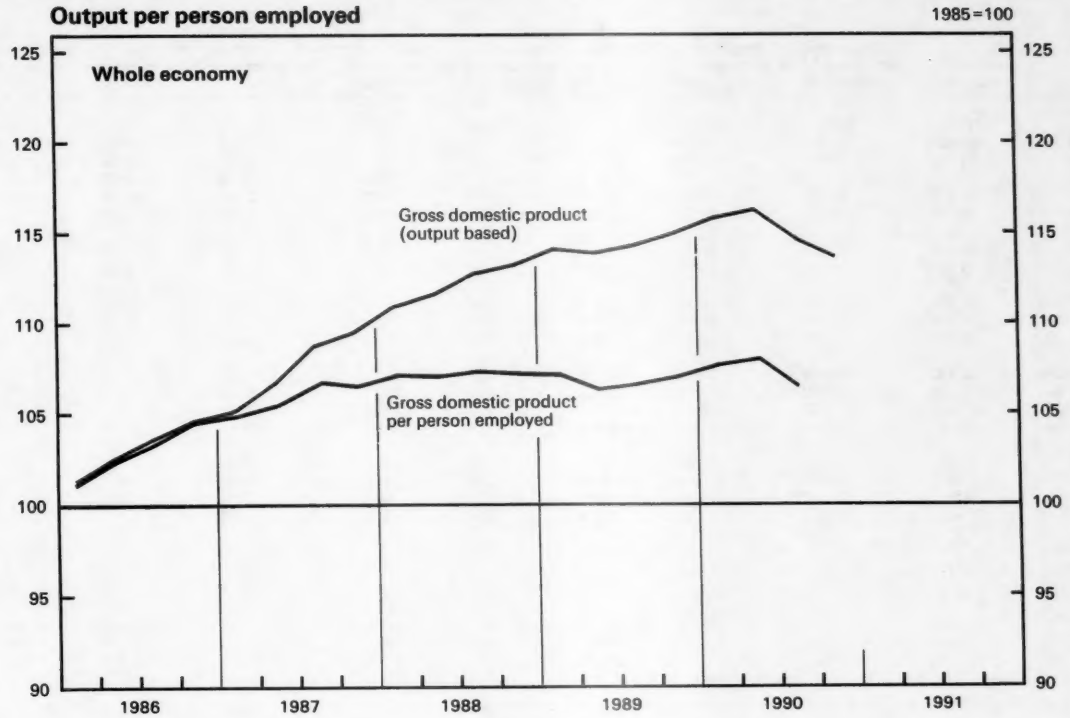
20 Output per person employed

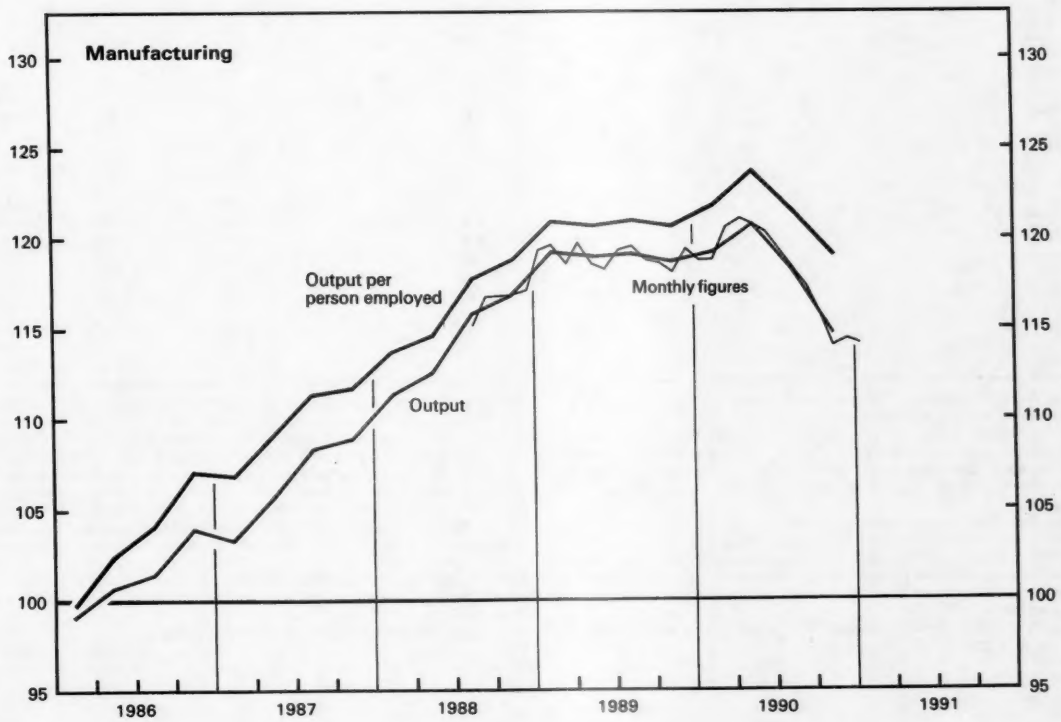
1985 = 100

	Employed labour force[1]			Output per person employed[2]			Output per hour in manufacturing industries
	Whole economy	Total production industries	Manufacturing industries	Whole economy	Total production industries	Manufacturing industries	
	DMBC	DMBK	DMBD	DMBE	CAIW	DMBF	DMBH
1986	100.1	97.3	97.9	103.3	105.3	103.5	103.8
1987	101.9	96.1	97.0	106.1	110.1	109.9	109.6
1988	105.2	96.7	98.2	107.5	113.3	116.3	115.5
1989	107.8	96.7	98.5	107.1	113.8	120.9	120.7†
1990	108.4†	95.5†	97.4	107.4†	114.3†	121.5	121.1
1987 Q2	101.5	95.9	96.8	105.7	109.3	109.2	108.7
Q3	102.3	96.2	97.2	106.9	111.1	111.5	111.2
Q4	103.2	96.4	97.5	106.8	111.5	111.8	111.2
1988 Q1	104.1	96.6	97.9	107.4	112.1	113.8	113.1
Q2	104.8	96.7	98.1	107.3	113.4	114.7	114.1†
Q3	105.7	96.7	98.3	107.6	114.3	117.9	117.1
Q4	106.3	96.9	98.4	107.5	113.5†	118.9	117.9
1989 Q1	107.1	96.9	98.6	107.5	113.5	121.0	120.7
Q2	107.6	96.7	98.5	106.7	112.9	120.8	120.7
Q3	108.0	96.6	98.5	106.9	114.4	121.1	121.0
Q4	108.3	96.4	98.3	107.3	114.3	120.6†	120.6
1990 Q1	108.4	96.1	98.1	108.0	114.4	122.0	121.6
Q2	108.6	95.9	97.7	108.3	116.7	123.4	123.0
Q3	108.6	95.5	97.4	106.8	113.4	121.6	121.0
Q4	108.1†	94.6†	96.5	106.4†	112.8	119.2	118.9
1989 Oct	..	..	98.4	..	..	120.6†	120.4†
Nov	..	..	98.4	..	..	120.1	119.9
Dec	..	..	98.3	..	..	121.3	121.4
1990 Jan	..	..	98.3	..	..	121.1	120.8
Feb	..	..	98.1	..	..	121.4	120.9
Mar	..	..	98.0	..	..	123.5	123.2
Apr	..	..	97.8	..	..	123.6	123.1
May	..	..	97.7	..	..	123.6	123.4
Jun	..	..	97.7	..	..	123.0	122.6
Jul	..	..	97.7	..	..	122.5	122.1
Aug	..	..	97.4	..	..	121.5	120.9
Sep	..	..	97.2	..	..	120.8	120.0
Oct	..	..	97.0	..	..	119.6	119.1
Nov	..	..	96.6	..	..	118.5	118.3
Dec	..	..	95.9	..	..	119.5	119.3
1991 Jan	..	..	95.5	..	..	119.3	119.7
Feb	..	..	94.9†	..	..	118.2	119.5
Percentage change, quarter on corresponding quarter of previous year							
1987 Q2	*1.5*	*-1.7*	*-1.4*	*2.7*	*4.4*	*6.4*	*5.7*
Q3	*2.2*	*-0.6*	*-0.1*	*2.8*	*4.3*	*7.0*	*6.4*
Q4	*2.8*	*0.1*	*0.5*	*2.1*	*3.9*	*4.2*	*3.2*
1988 Q1	*3.4*	*0.8*	*1.4*	*2.3*	*3.3*	*6.3*	*5.5*
Q2	*3.3*	*0.8*	*1.3*	*1.5*	*3.8*	*5.1*	*4.9*
Q3	*3.3*	*0.6*	*1.1*	*0.6*	*2.9*	*5.7*	*5.3*
Q4	*3.0*	*0.6*	*0.9*	*0.7*	*1.8*	*6.3*	*6.0*
1989 Q1	*2.9*	*0.3*	*0.7*	*0.1*	*1.3*	*6.4*	*6.8*
Q2	*2.7*	*-*	*0.4*	*-0.5*	*-0.5*	*5.3*	*5.8*
Q3	*2.2*	*-0.2*	*0.2*	*-0.6*	*0.1*	*2.7*	*3.3*
Q4	*1.9*	*-0.5*	*-0.1*	*-0.2*	*0.7†*	*1.5†*	*2.3†*
1990 Q1	*1.2*	*-0.8*	*-0.5*	*0.5*	*0.8*	*0.8*	*0.7*
Q2	*0.9*	*-0.9*	*-0.8*	*1.4*	*3.4*	*2.1*	*2.0*
Q3	*0.6*	*-1.1*	*-1.1*	*-0.1*	*-0.9*	*0.4*	*-*
Q4	*-0.2†*	*-1.9†*	*-1.9*	*-0.9†*	*-1.3*	*-1.2*	*-1.4*

1 Comprises employees in employment, the self-employed and HM Forces.
2 The ratios do not take into account part-time working or hours of work.

Sources: Department of Employment;


Output per person employed
1985=100
Whole economy
Gross domestic product (output based)
Gross domestic product per person employed
125
120
115
110
105
100
95
90
1986
1987
1988
1989
1990
1991


Manufacturing
Output per person employed
Monthly figures
Output
130
125
120
115
110
105
100
95
1986
1987
1988
1989
1990
1991

21 National employment and unemployment [1]

	Workforce[2,3] (thousands)	Workforce in employment[2,3,4] (thousands)	Employees in employment[2,3,4] (thousands)	Unemployed[5] + Total (thousands)	Unemployed[5] + Percentage of workforce[6]	Vacancies at job centres+[7] (thousands)	Employees in employment (GB) (thousands) Manufacturing industry	Employees in employment (GB) (thousands) Production industry	Total unemployed[5] (thousands) (NSA)
	DYDD	DYDC	BCAJ	BCJD	BCJE	DPCB	BCHK	DYCP	BCJA
1984	27 309	24 226	21 229	2 916.3	*10.7*	150.2	5 316	5 923	3 159.9†
1985	27 743	24 530	21 414	3 027.9	*10.9*	162.1	5 269	5 851	3 271.3
1986	27 877	24 559	21 379	3 097.9	*11.1*	188.8	5 138	5 673	3 289.1
1987	28 077	25 084	21 586	2 806.5	*10.2*†	237.5†	5 068	5 567	2 953.4
1988	28 347	25 922	22 266	2 274.9	*8.2*	248.6	5 109	5 587	2 370.4
1989	28 486	26 693	22 670	1 784.4	*6.4*	219.5	5 101	5 558	1 798.7
1990	28 509	26 889	22 864	1 661.8†	*5.8*	..	5 068	5 511	1 651.9
1988 Q2	28 347	25 922	22 266	2 390.4	*8.5*	255.6†	5 109	5 587	2 536.0
Q3	28 387	26 151	22 405	2 241.1	*7.9*	245.4	5 110	5 588	2 326.7
Q4	28 369	26 343	22 496	2 133.0	*7.5*†	241.1	5 117	5 592	2 118.9
1989 Q1	28 490	26 584	22 635	1 981.6	*7.0*	230.1	5 115	5 582	2 074.3
Q2	28 486	26 693	22 670	1 846.8	*6.5*	222.1	5 101	5 558	1 883.6
Q3	28 454	26 767	22 728	1 766.2	*6.2*	219.6	5 109	5 557	1 771.4
Q4	28 482	26 844	22 814	1 670.4	*5.9*	206.3	5 098	5 547	1 635.8
1990 Q1	28 436	26 828	22 802	1 615.8	*5.7*	199.6	5 081	5 528	1 687.0
Q2	28 509	26 889	22 864	1 607.0	*5.6*	193.5	5 068	5 511	1 626.3
Q3	28 502†	26 830†	22 815†	1 632.1	*5.7*	166.5	5 041	5 484	1 623.6
Q4	28 512	26 667	22 641	1 704.8	*6.0*	134.6	4 969	5 412	1 670.6
1991 Q1	..	..	..	1 891.6	*6.7*	143.8	..	..	1 959.7
1989 Jan	..	..	..	1 981.6	*7.0*	232.2	5 115	5 589	2 074.3
Feb	..	..	..	1 937.3	*6.8*	231.0	5 114	5 587	2 018.2
Mar	..	..	..	1 903.2	*6.7*	227.1	5 115	5 582	1 960.2
Apr	..	..	..	1 846.8	*6.5*	223.2	5 109	5 573	1 883.6
May	..	..	..	1 819.0	*6.4*	219.2	5 103	5 564	1 802.5
Jun	..	..	..	1 791.2	*6.3*	224.0	5 101	5 558	1 743.1
Jul	..	..	..	1 766.2	*6.2*	221.7	5 096	5 549	1 771.4
Aug	..	..	..	1 725.0	*6.1*	218.6	5 110	5 562	1 741.1
Sep	..	..	..	1 684.7	*5.9*	218.4†	5 109	5 557	1 702.9
Oct	..	..	..	1 670.4	*5.9*	213.1	5 100	5 549	1 635.8
Nov	..	..	..	1 651.1	*5.8*	207.8	5 101	5 550	1 612.4
Dec	..	..	..	1 636.1	*5.7*†	197.9	5 098	5 547	1 639.0
1990 Jan	..	..	..	1 615.8	*5.7*	200.7	5 096	5 546	1 687.0
Feb	..	..	..	1 614.0	*5.7*	199.9	5 086	5 535	1 675.7
Mar	..	..	..	1 606.6	*5.6*	198.2	5 081	5 528	1 646.6
Apr	..	..	..	1 607.0	*5.6*	199.9	5 072	5 520	1 626.3
May	..	..	..	1 610.9	*5.7*	195.3	5 067	5 514	1 578.5
Jun	..	..	..	1 618.4	*5.7*	185.4	5 068	5 511	1 555.6
Jul	..	..	..	1 632.1	*5.7*	172.4	5 065	5 511	1 623.6
Aug	..	..	..	1 655.3	*5.8*	167.8	5 053	5 500	1 657.8
Sep	..	..	..	1 670.5	*5.9*	159.2	5 041	5 484	1 673.9
Oct	..	..	..	1 704.8	*6.0*	142.6	5 028	5 474	1 670.6
Nov	..	..	..	1 763.1	*6.2*	132.4	5 007	5 453	1 728.1
Dec	..	..	..	1 842.3	*6.5*	128.7	4 969	5 412	1 850.4
1991 Jan	..	..	..	1 891.6	*6.7*	143.8	4 945	5 390	1 959.7
Feb	..	..	..	1 979.8†	*7.0*	146.9	4 908†	5 353†	2 045.4
Mar	..	..	..	2 092.7	*7.4*	143.5	..	..	2 142.1†

1 Unemployment figures do not include students registered for temporary employment during a current vacation.

2 The workforce consists of the workforce in employment and the unemployed (claimants); the workforce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. See *Employment Gazette* August 1988, page S6.

3 Estimates of employees in employment for periods after September 1989 and subsequent months include an allowance based on the Labour Force Survey to compensate for persistent undercounting in the regular sample enquiries (see article on page 175 of *Employment Gazette*, April 1991). For all dates, individuals with two jobs as employees of different employers are counted twice.

4 Annual estimates relate to mid-year. Figures for the four quarters relate to March, June, September and December.

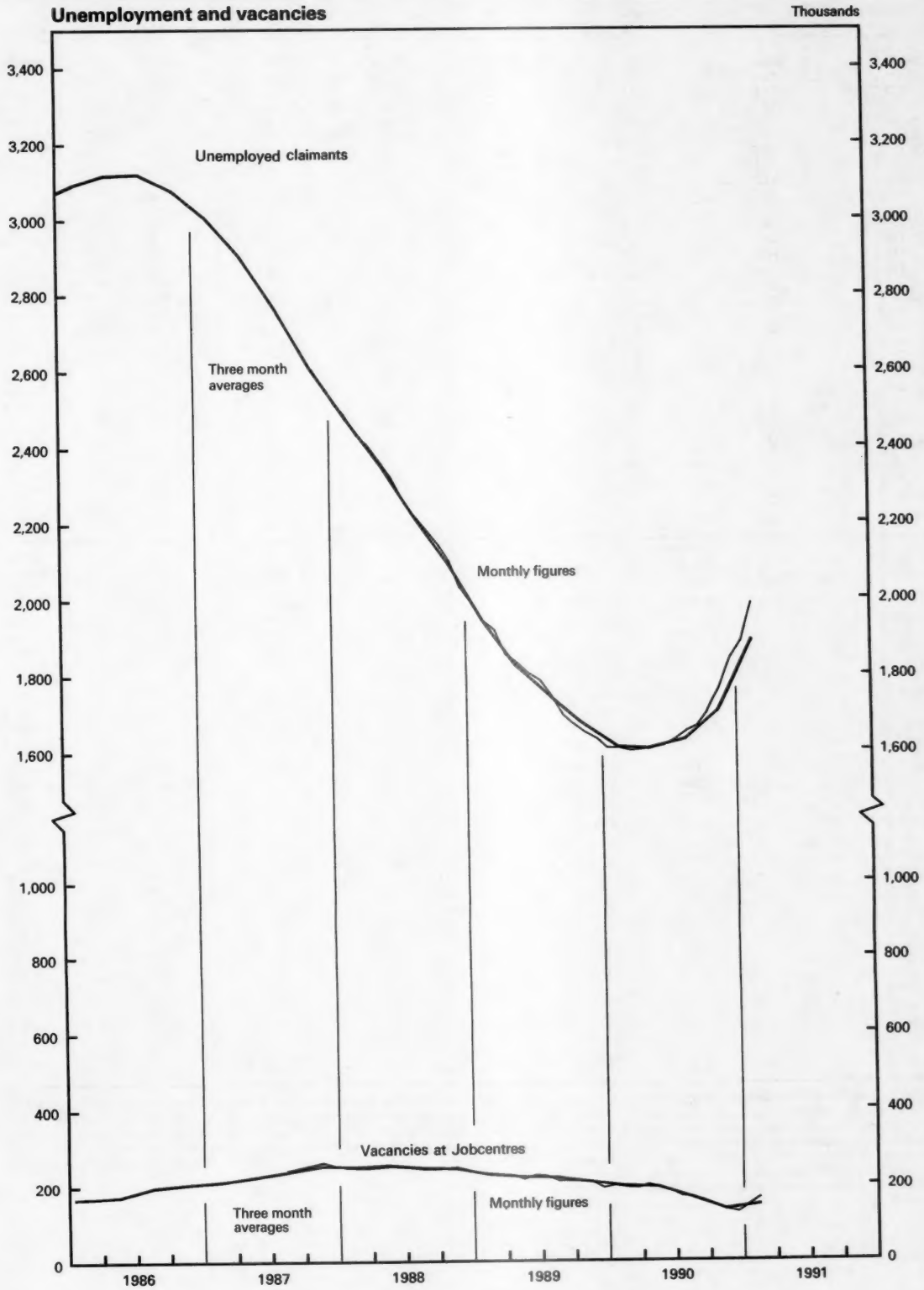
5 Unadjusted unemployment figures have been affected by changes in the coverage. The seasonally adjusted figures however, as given in this table, are estimated on the current basis, allowing for the discontinuities, and are therefore recommended for the purposes of assessing trends. The seasonally adjusted figures now relate only to claimants aged 18 or over in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988. (See page 660 of the December 1988 *Employment Gazette*. See also page 422 of the October 1986 edition for the list of previous discontinuities taken into account.)
Note: Quarter figures relate to January, April, July and October.

6 The denominator used to calculate unemployment rates is the workforce - see footnote 2.

7 Vacancies notified to job centres and remaining unfilled.

Source: Department of Employment

Unemployment and vacancies



22 Regional unemployment rates [1]

Percentages

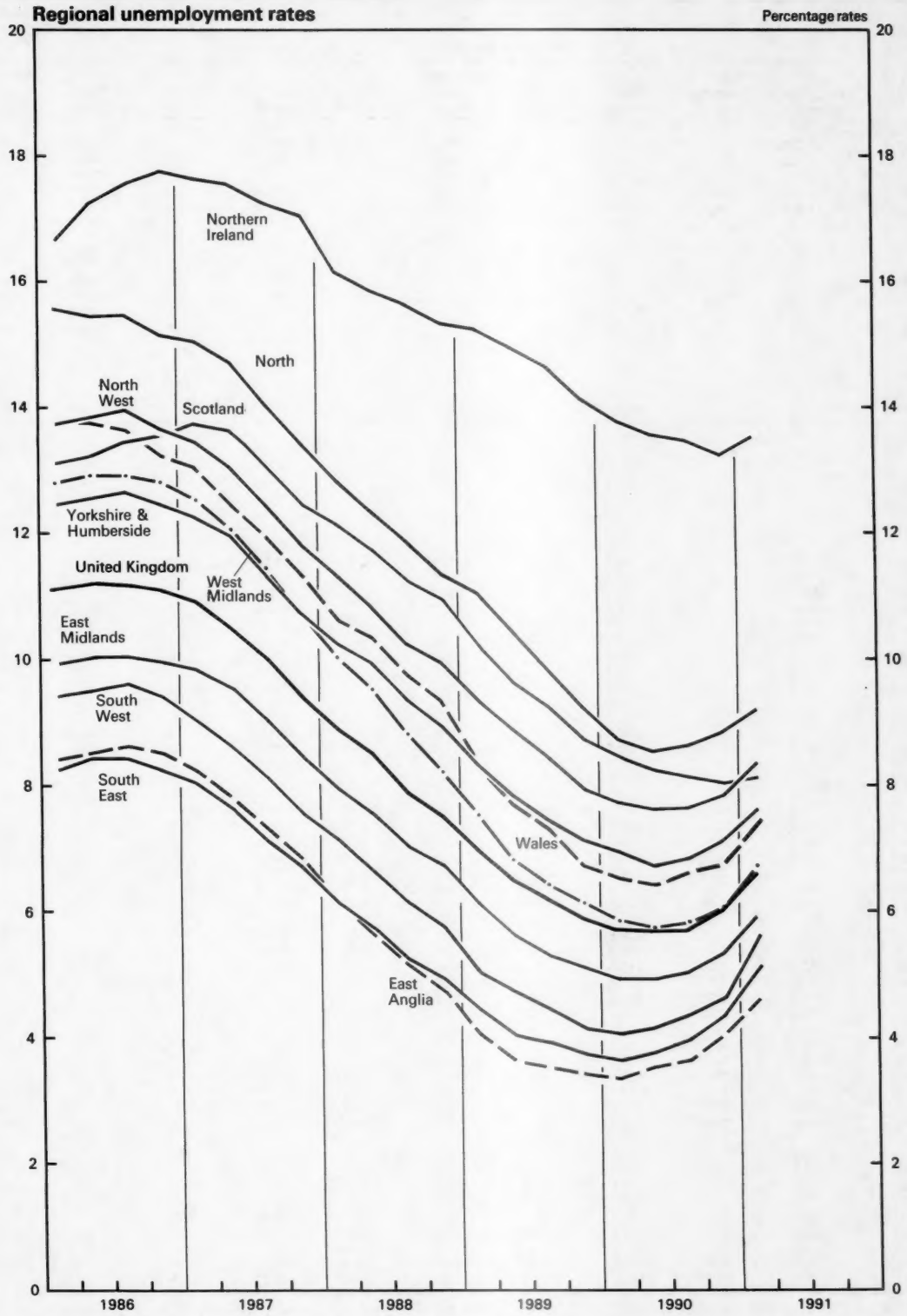
	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands
	DPBH	DPBI	DPBJ	DPBK	DPBL	DPBM	DPBN
1985 Q1	15.4†	11.8	9.9†	7.9	8.0	9.1	12.8
Q2	15.6	12.1†	10.0	8.1	8.1	9.3	12.9
Q3	15.6	12.0	9.9	8.1	8.0	9.3	12.8
Q4	15.6	12.2	9.9	8.2	8.1	9.4†	12.8
1986 Q1	15.6	12.5	10.0	8.4	8.2	9.4	12.8
Q2	15.5	12.6	10.0	8.5	8.3†	9.5	12.9
Q3	15.5	12.7	10.1	8.6	8.4	9.6	12.9
Q4	15.2	12.6	10.1	8.5	8.2	9.4	12.8
1987 Q1	15.1	12.3	9.9	8.2	7.9	9.0	12.5
Q2	14.8	12.1	9.7	7.8	7.6	8.6	12.0
Q3	14.2	11.5	9.2	7.3	7.1	8.1	11.4
Q4	13.6	10.9	8.7	6.8†	6.7	7.6	10.7
1988 Q1	13.0	10.4	8.1	6.1	6.1	7.1	10.0
Q2	13.2	10.1	7.8	5.6	5.7	6.6	9.5
Q3	12.0	9.5	7.3	5.1	5.2	6.1	8.8
Q4	11.4	8.9	6.6	4.7	4.9	5.7	8.2
1989 Q1	11.0	8.3	6.0	4.0	4.3	5.1	7.5
Q2	10.4	7.8	5.6	3.7	4.0	4.7	6.8
Q3	9.8	7.4	5.3	3.5	3.8	4.5	6.4
Q4	9.2	7.1	5.0	3.4	3.6	4.1	6.1
1990 Q1	8.7	6.9	4.9	3.4	3.6	4.0	5.9†
Q2	8.5	6.7	4.9	3.6	3.6	4.1	5.8
Q3	8.6	6.8	5.0	3.7	3.8	4.4	5.8
Q4	8.8	6.8	5.3	4.0	4.3	4.6	6.0
1991 Q1	9.2	7.4	5.9	4.6	5.1	5.6	6.6

	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
	DPBO	DPBP	DPBQ	DPAJ	DPBR	BCJE
1985 Q1	13.7†	13.5	12.6	10.7	15.7	10.8
Q2	13.8	13.7†	12.9	10.8	15.9	10.9
Q3	13.7	13.7	13.0†	10.8	16.0	10.9
Q4	13.8	13.8	13.0	10.9†	16.2	11.0
1986 Q1	13.7	13.8	13.1	10.9	16.6	11.1
Q2	13.8	13.8	13.2	11.1	17.2	11.2
Q3	13.9	13.7	13.4	11.1	17.5	11.2
Q4	13.7	13.3	13.6	11.0	17.7	11.1
1987 Q1	13.4	13.1	13.8	10.7	17.6	10.9
Q2	13.0	12.5	13.6	10.3	17.4†	10.5
Q3	12.5	12.0	13.1	9.8	17.2	10.0
Q4	11.9	11.5	12.5	9.2	17.0	9.4
1988 Q1	11.3	10.8	12.0	8.7	16.5	8.9
Q2	10.8	10.5	11.6	8.3	16.2	8.5
Q3	10.3	9.9	11.1	7.7	16.0	7.9
Q4	9.9	9.4	10.8	7.3	15.7	7.5†
1989 Q1	9.3	8.3	10.2	6.7	15.8	7.0
Q2	8.7	7.7	9.6	6.3	15.5	6.5
Q3	8.4	7.3	9.2	6.0	15.2	6.2
Q4	7.9	6.7	8.7	5.6	14.7	5.9
1990 Q1	7.5	6.5	8.3	5.5	14.2	5.7
Q2	7.4	6.4	8.1	5.4	14.0	5.6
Q3	7.4	6.5	8.0	5.5	13.9	5.7
Q4	7.8	6.7	8.0	5.8	13.2	6.0
1991 Q1	8.3	7.4	8.1	6.5	13.5	6.7

Note: Figures shown are at January, April, July and October respectively.

1 The seasonally adjusted figures now relate only to claimants aged 18 or over in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988. (See page 660 of the December 1988 *Employment Gazette*. See also page 422 of the October 1986 edition for the list of previous discontinuities taken into account.) The denominators used to calculate unemployment rates are the sum of the appropriate mid-year estimates of employees in employment and the unemployed, the self-employed, HM Forces and participants in work-related government training programmes. Recent figures are based on mid-1988 estimates.

Source: Department of Employment


Regional unemployment rates
Percentage rates
20
18
16
14
12
10
8
6
4
2
0
Northern Ireland
North
North West
Scotland
Yorkshire & Humberside
United Kingdom
West Midlands
East Midlands
South West
South East
Wales
East Anglia
1986
1987
1988
1989
1990
1991

23 Average earnings[4]

	Average earnings (GB)[1]								Wages and salaries per unit of output 1985 = 100	
	Whole economy+	Underlying trend[2]	Production industries	Underlying trend[2]	Manufacturing industry	Underlying trend[2]	Service industries	Underlying trend[2]	Whole economy[3]	Manufacturing industry
1985=100										
	DNGA		DNGC		DNGE		DNGG		DJDO	DMBG
1985	100.0		100.0		100.0		100.0		100.0	100.0
1986	107.9		108.0		107.7		107.7		105.4	104.0
1987	116.3		116.7		116.3		116.0		110.4	105.9
1988	126.4		126.5		126.2		126.2		118.3	108.4
1989	..		..		..		..		129.4	113.5†
1990	..		..		..		..		142.9†	123.5
1986 Q1									103.8	104.8
Q2									105.1	104.1
Q3									105.8	103.8
Q4									106.9	103.4
1987 Q1									107.9	105.5
Q2									109.7	105.3
Q3									110.7	105.2
Q4									113.2	107.5
1988=100										
	DNAB		DNAF		DNAD		DNDV			
1988	100.0		100.0		100.0		100.0		118.3	108.4
1989	109.1		109.1		108.7		108.9		129.4	113.5†
1990	119.7		119.4		119.0†		119.4		142.9†	123.5
1988 Q1	97.2		96.5		96.8		97.4		114.8	107.3†
Q2	98.5		99.4		99.2		98.6		117.1	109.1
Q3	100.5		100.7		100.5		100.1		119.2	107.6
Q4	103.8		103.4		103.3		103.9		122.2	109.7
1989 Q1	106.3		105.3		105.4		106.3		124.8	109.8
Q2	107.8		108.2		108.0		107.8		128.4	112.8
Q3	109.6		110.1		109.7		108.8		130.9	114.3
Q4	112.8		112.5		111.8		112.5		133.7	117.0
1990 Q1	116.0		115.1		114.9		115.8		136.8	118.8
Q2	118.6		118.5		118.0		118.7		140.4	120.7
Q3	120.7		120.9		120.3		119.9		145.4	124.9
Q4	123.5		123.2		122.6		123.0		148.8†	129.7
		DNEM		DNEN		DNEO		DNDX		
1989 Jan	105.4	9.00	104.6	8.75	104.7	8.75	105.5	9.00	..	109.0
Feb	106.1	9.25	105.6	8.75	105.8	8.50	105.6	9.25	..	109.8†
Mar	107.3	9.50	105.8	8.75	105.6	8.75	107.8	9.50	..	110.7
Apr	107.4	9.25	108.0	8.75	108.2	8.50	107.3	9.25	..	112.3
May	107.6	9.00	108.5	8.75	107.9	8.75	107.5	9.00	..	112.9
Jun	108.4	8.75	108.2	8.75	108.0	8.50	108.7	8.50	..	113.3
Jul	109.1	8.75	109.5	9.00	109.2	8.50	108.4	8.25	..	113.6
Aug	108.9	8.75	110.0	9.25	109.3	8.75	107.8	8.50	..	113.7
Sep	110.9	9.00	110.8	9.00	110.5	8.75	110.3	8.75	..	115.6
Oct	112.2	9.25	111.8	9.25	111.0	9.00	112.2	9.00	..	116.2
Nov	112.8	9.25	112.2	9.00	111.6	8.75	112.7	9.25	..	117.3
Dec	113.5	9.25	113.5	9.00	112.9	8.50	112.7	9.00	..	117.5
1990 Jan	115.1	9.50	113.6	9.25	113.2	8.75	115.2	9.25	..	118.0
Feb	115.6	9.50	115.0	9.50	114.7	9.25	115.0	9.25	..	119.2
Mar	117.3	9.50	116.8	9.75	116.8	9.50	117.2	9.25	..	119.3
Apr	117.4	9.75	117.6	9.75	117.6	9.50	117.2	9.50	..	120.0
May	118.7	9.75	118.6	9.75	117.9	9.25	118.9	9.75	..	120.4
Jun	119.8	10.00	119.3	9.75	118.6	9.50	120.1	10.00	..	121.7
Jul	119.9	10.25	119.9	10.00	119.6	9.50	119.1	10.00	..	123.2
Aug	120.7	10.00	120.6	9.75	119.9	9.50	120.2	10.00	..	124.5
Sep	121.5	10.00	122.1	9.75	121.4	9.50	120.5	10.00	..	126.8
Oct	122.3	9.75	122.4	9.75	121.2	9.25	121.5	9.75	..	127.8
Nov	123.3	9.75	122.9	9.75	122.4	9.50	123.1	9.75	..	130.3
Dec	125.0	9.75	124.4	9.75	124.1	9.50	124.5	9.50	..	131.0
1991 Jan	125.7	9.50	124.7†	9.50†	123.9†	9.25†	125.3	9.50†	..	131.0
Feb	126.3†	9.25†	126.0	9.25	125.2	8.75	125.0†	9.25	..	133.6

Note: For a detailed account of the revised Average Earnings Index based on 1988=100, please see the article in *Employment Gazette*, November 1989, p.606-612.

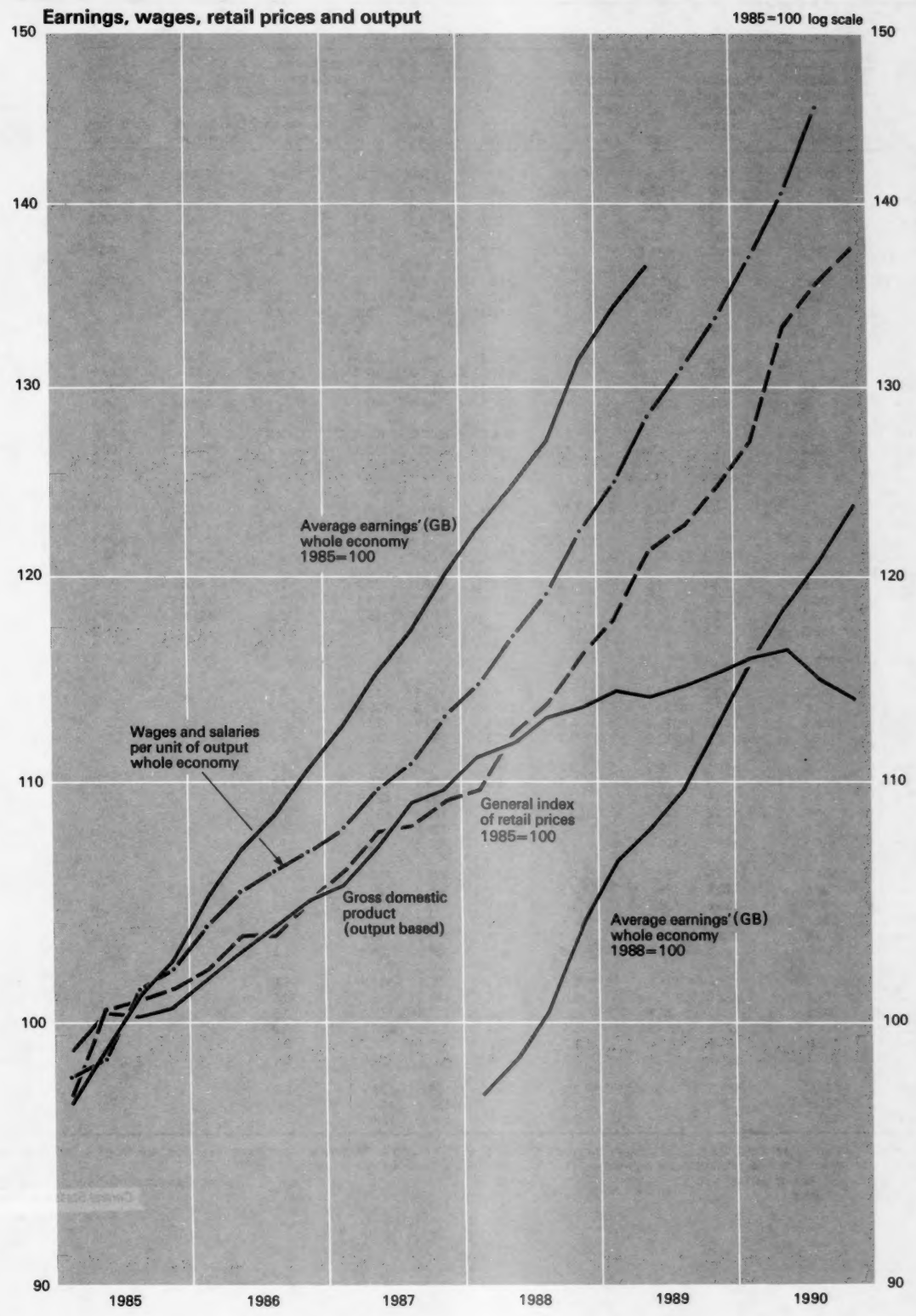
1 The seasonal adjustment factors currently used are based on data up to January 1988.

2 Estimated to the nearest quarter of one percentage point. For the derivation of recent underlying changes see 'News Brief' item in *Employment Gazette*, March 1991.

3 The method for calculating whole economy unit wage costs is described in *Employment Gazette*, May 1986.

4 Please note that the table on Average Earnings in *Economic Trends Annual Supplement* (Table 24), published earlier this year, failed to draw attention to the fact that the 1989 Q3 figures on the final page are affected by a change in base year. These figures are based on 1988=100 whereas all earlier figures are based on 1985=100.

Sources: Department of Employment;


Earnings, wages, retail prices and output
1985=100 log scale
150
140
130
120
110
100
90
Average earnings' (GB) whole economy 1985=100
Wages and salaries per unit of output whole economy
General index of retail prices 1985=100
Gross domestic product (output based)
Average earnings' (GB) whole economy 1988=100
1985
1986
1987
1988
1989
1990

24 Prices

1985 = 100

	Producer price index		General index of retail prices[1] (NSA)						Pensioner price index[2] (NSA)		
			All items				All items other than seasonal food				
	Materials and fuel purchased by manufacturing industry	Output: all manufactured products: home sales (NSA)	Index	Percentage increase on year earlier	Total food	Total non-food	Index	Percentage increase on year earlier	One-person household	Two-person household	Purchasing power of the pound[3] (NSA)
	DZDQ	DZCV	FRAG	FRAN	FRAH	FRAI	FRAK	FRAO	FRAL	FRAM	FJAK
1982	85.9	85.2	85.9	*8.6*	89.0	85.1	85.8	*8.5*	86.9	86.7	117
1983	91.9	89.8	89.8	*4.6*	91.8	89.4	89.8	*4.7*	90.8	90.7	111
1984	99.0	95.0	94.3	*5.0*	97.0	93.6	94.1	*4.7*	95.4	95.3	106
1985	100.0	100.0	100.0	*6.1*	100.0	100.0	100.0	*6.3*	100.0	100.0	100
1986	92.3†	104.3	103.4	*3.4*	103.3	103.5	103.3	*3.3*	103.2	103.2	97
1987	95.3	108.3	107.7	*4.2*	106.4	108.0	107.6	*4.1*	105.6	105.8	93
1988	98.4	113.2	113.0	*4.9*	110.1	113.6	112.9	*5.0*	109.5	109.8	88
1989	104.0	119.0	121.8	*7.8*	116.4	122.9	121.9	*7.9*	..	..	82
1990	103.8	126.0	..	*9.5*	..	..	..	..	..	..	..
1987 Q1	93.9	106.9	106.1	*3.9*	105.8	106.2	105.9	*3.8*	104.7	104.8	94
Q2	94.6	108.0	107.7	*4.2*	107.2	107.8	107.4	*4.1*	105.7	105.9	93
Q3	96.6	108.6	107.9	*4.3*	105.8	108.4	107.9	*4.4*	105.4	105.7	93
Q4	95.8	109.8	109.1	*4.1*	107.1	109.6	109.1	*4.1*	106.5	106.9	92
1988 Q1	95.6	111.0	109.6	*3.5*	108.9	109.9	109.4	*3.3*	107.4	107.8	91
Q2	98.2	112.6	112.3	*4.3*	110.1	112.7	112.1	*4.4*	109.2	109.5	89
Q3	99.8	113.9	113.8	*5.5*	109.9	114.6	113.9	*5.5*	110.0	110.3	88
Q4	99.7	115.2	116.2	*6.5*	111.3	117.2	116.4	*6.6*	113.3	111.6	86
1989 Q1	101.6	116.8	118.1	*7.7*	113.5	119.0	118.1	*7.9*	112.8	113.1	85
Q2	104.8	118.2	121.5	*8.2*	116.0	122.6	121.5	*8.4*	114.9	115.4	82
Q3	104.4	119.7	122.6	*7.7*	116.5	123.9	122.9	*7.8*	115.9	116.3	82
Q4	105.6	121.2	125.0	*7.6*	119.4	126.2	125.2	*7.6*	118.2	118.5	80
1990 Q1	104.6	123.1	127.3	*7.8*	123.1	128.1	127.2	*7.7*	120.4	120.6	79
Q2	103.8	125.7	133.2	*9.7*	125.9	134.7	133.1	*9.6*	123.3	123.7	75
Q3	103.5	126.8	135.4	*10.4*	126.0	137.3	135.7	*10.5*	125.2	125.6	..
Q4	103.3	128.3	137.5	*10.0*	127.6	139.5	137.7	*10.0*	127.8	128.2	..
1991 Q1	102.2†	130.8†	..	..	..	..	..	..	..	..	..
1989 Mar	102.6	117.2	118.7	*7.9*	114.0	119.6	118.7	*8.1*	..	..	84.0
Apr	104.0	117.8	120.8	*8.0*	115.4	121.9	120.8	*8.2*	..	..	83.0
May	105.0	118.3	121.6	*8.3*	116.1	122.7	121.5	*8.5*	..	..	82.0
Jun	105.3	118.6	122.0	*8.3*	116.5	123.1	122.1	*8.4*	..	..	82.0
Jul	104.5	119.2	122.1	*8.2*	115.9	123.4	122.4	*8.4*	..	..	82.0
Aug	104.0	119.7	122.4	*7.3*	116.4	123.7	122.7	*7.5*	..	..	82.0
Sep	104.8	120.2	123.3	*7.6*	117.2	124.5	123.5	*7.6*	..	..	82.0
Oct	104.8	120.8	124.2	*7.3*	118.3	125.4	124.5	*7.4*	..	..	80.5
Nov	105.6	121.2	125.3	*7.7*	119.5	126.5	125.5	*7.8*	..	..	79.8
Dec	105.3	121.5	125.6	*7.7*	120.5	126.7	125.6	*7.7*	..	..	79.6
1990 Jan	104.7	122.5	126.3	*7.7*	122.1	127.2	126.3	*7.6*	..	..	79.2
Feb	103.8	123.0	127.1	*7.5*	123.2	128.0	127.0	*7.5*	..	..	78.7
Mar	105.2	123.8	128.3	*8.1*	123.9	129.2	128.2	*8.0*	..	..	77.9
Apr	104.7	125.1	132.3	*9.4*	125.1	133.7	132.1	*9.4*	..	..	75.6
May	103.8	125.8	133.4	*9.7*	126.4	134.8	133.4	*9.7*	..	..	75.0
Jun	102.8	126.1	133.9	*9.8*	126.3	135.5	134.0	*9.8*	..	..	74.7
Jul	102.7	126.4	134.1	*9.8*	125.1	135.9	134.4	*9.8*	..	..	74.6
Aug	102.9	126.9	135.4	*10.6*	126.3	137.2	135.7	*10.6*	..	..	73.8
Sep	104.8	127.2	136.7	*10.9*	126.6	138.8	137.0	*10.9*	..	..	73.2
Oct	104.1	127.9	137.8	*10.9*	126.7	139.9	138.0	*10.9*	..	..	72.6
Nov	102.9	128.4	137.4	*9.7*	127.7	139.4	137.7	*9.7*	..	..	72.8
Dec	102.9	128.7	137.3	*9.3*	128.5	139.1	137.5	*9.4*	..	..	72.8
1991 Jan	102.5†	130.2	137.6	*9.0*	129.4	139.3	137.7	*9.0*	..	..	72.6
Feb	101.8	130.7†	138.4	*8.9*	130.9	139.9	138.4	*9.0*	..	..	72.3
Mar	102.4	131.6	138.9†	*8.2*†	130.9†	140.6†	138.9†	*8.4*†	..	..	72.0†

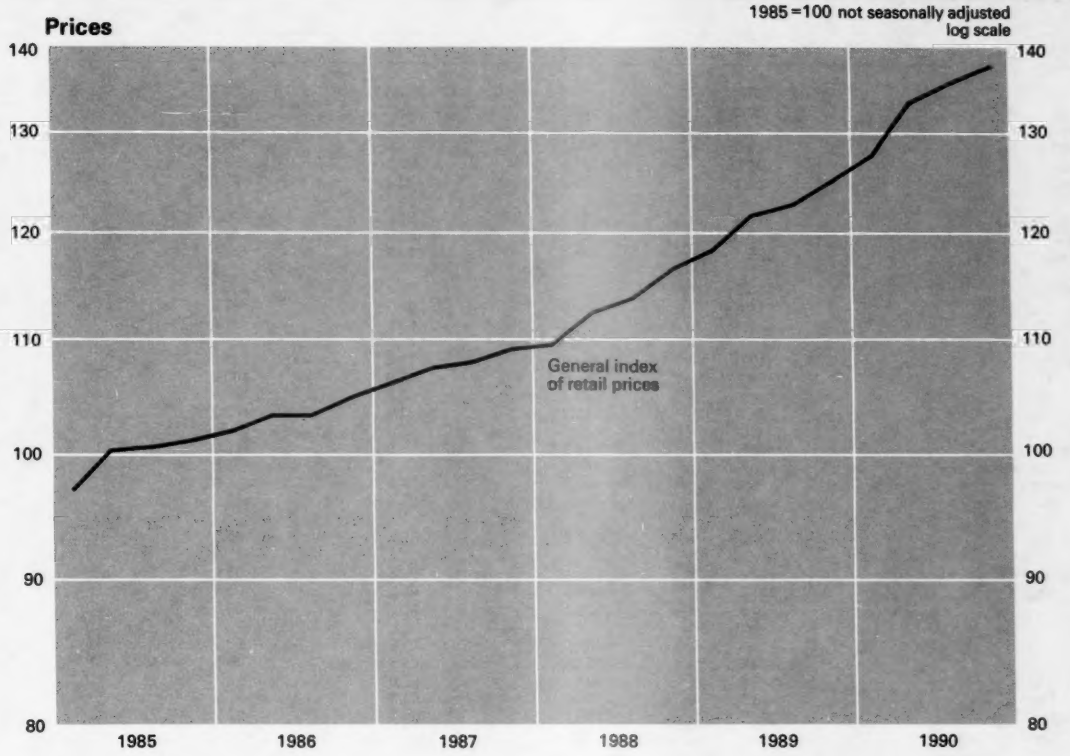
1 The index numbers given here are for comparative purposes only and should not be regarded as accurate to the last digit shown. The official Retail Prices Index series is shown in Table 1.

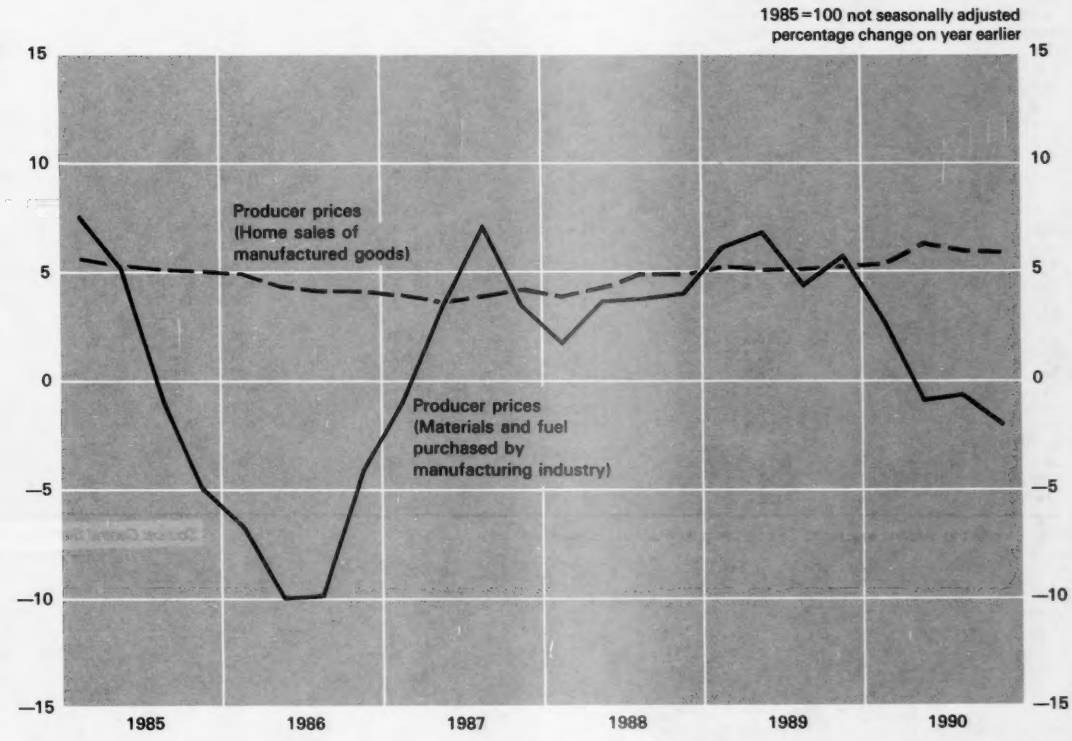
2 All items except housing.

3 Movements in the purchasing power of the pound are based on movements in the General index of retail prices.

Sources: Department of Trade and Industry;

Prices


1985=100 not seasonally adjusted
log scale
140
130
120
110
100
90
80
General index
of retail prices
1985
1986
1987
1988
1989
1990

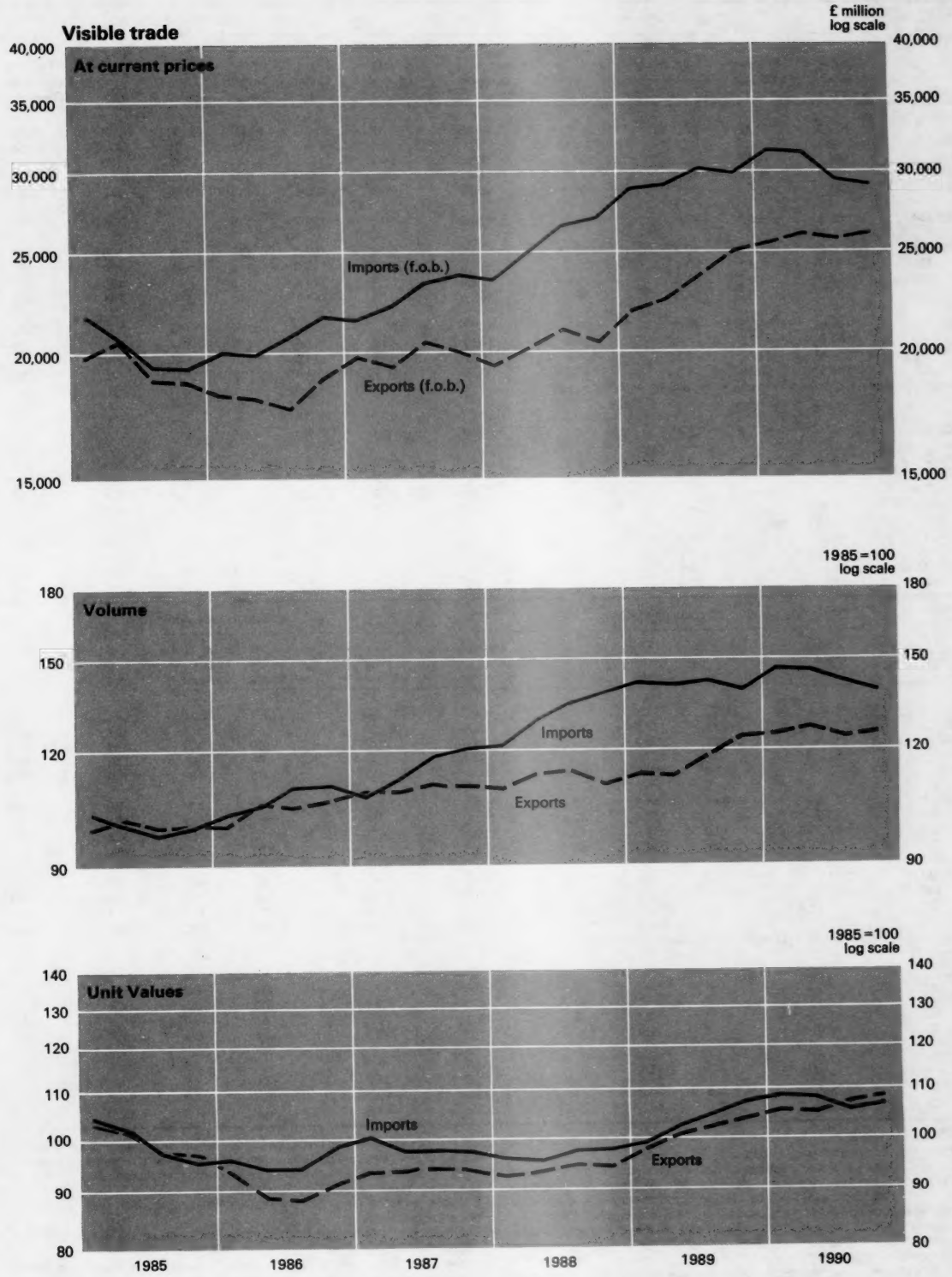

1985=100 not seasonally adjusted
percentage change on year earlier
15
10
5
0
−5
−10
−15
Producer prices
(Home sales of
manufactured goods)
Producer prices
(Materials and fuel
purchased by
manufacturing industry)
1985
1986
1987
1988
1989
1990

25 Visible trade (on a balance of payments basis)

1985 = 100

	Volume indices		Unit value indices (NSA)		
	Exports	Imports	Exports	Imports	Terms of trade[1]
	CGTR	CGTS	CGTO	CGTP	CGTQ
1983	87.6	87.0	88.0	87.4	100.8†
1984	94.7	96.9	95.0	95.3	99.7
1985	100.0	100.0	100.0	100.0	100.0
1986	104.2†	107.4†	90.2†	95.3†	94.6
1987	109.7	115.3	93.8	97.8	95.9
1988	111.8	131.0	93.9	96.7	97.2
1989	117.3	141.5	101.2	103.4	97.9
1990	125.3	143.4	106.8	107.3	99.5
1988 Q2	113.5	129.1	93.3	95.8	97.4
Q3	114.4	134.9	94.9	97.2	97.7
Q4	110.2	138.1	94.7	97.6	97.0
1989 Q1	113.6	141.6	97.8	99.1	98.7
Q2	113.0	141.5	100.8	102.3	98.5
Q3	118.8	143.2	102.2	105.0	97.4
Q4	123.8	139.7	103.9	107.2	97.0
1990 Q1	124.8	146.5	105.5	108.3	97.5
Q2	126.6	146.4	105.4	108.0	97.6
Q3	123.7	142.0	107.4	105.8	101.5
Q4	125.8	138.9	108.7	107.0	101.5
1991 Q1	124.0†	138.2†	105.8†	105.8†	100.0†
1988 Apr	114.0	126.1	93.5	95.9	97.5
May	111.8	128.0	93.2	95.5	97.6
Jun	114.6	133.1	93.2	96.0	97.1
Jul	112.8	137.9	94.3	97.0	97.2
Aug	114.6	132.8	95.5	96.8	98.7
Sep	115.8	134.1	95.0	97.8	97.1
Oct	108.3	138.9	94.3	97.9	96.3
Nov	109.8	137.1	94.2	97.7	96.4
Dec	112.6	138.4	95.5	97.2	98.3
1989 Jan	116.0	142.2	97.1	98.0	99.1
Feb	109.2	141.0	97.8	99.1	98.7
Mar	115.6	141.6	98.5	100.2	98.3
Apr	110.1	140.9	100.0	101.1	98.9
May	112.8	141.1	100.4	102.0	98.4
Jun	116.0	142.5	101.9	103.8	98.2
Jul	118.5	140.1	102.2	104.8	97.5
Aug	116.4	143.4	102.2	104.6	97.7
Sep	121.5	146.0	102.3	105.6	96.9
Oct	121.1	139.9	103.6	106.6	97.2
Nov	120.5	142.0	103.7	107.0	96.9
Dec	129.8	137.2	104.5	107.9	96.8
1990 Jan	125.5	149.4	105.7	108.1	97.8
Feb	124.2	139.9	105.8	108.1	97.9
Mar	124.8	150.2	105.1	108.6	96.8
Apr	125.8	149.4	105.7	108.3	97.6
May	128.6	145.6	105.7	108.4	97.5
Jun	125.5	144.1	104.9	107.3	97.8
Jul	118.8	145.2	104.9	106.2	98.8
Aug	124.2	141.6	107.3	105.1	102.1
Sep	128.1	139.1	109.9	106.0	103.7
Oct	126.4	142.7	109.5	107.2	102.1
Nov	126.8	140.3	109.3	106.6	102.5
Dec	124.3	133.6	107.2	107.3	99.9
1991 Jan	120.3†	141.5	106.6	106.1	100.5
Feb	125.7	132.7†	105.2†	105.6†	99.6†
Mar	126.0	140.5	105.5	105.6	99.9

1 Unit value index for exports expressed as a percentage of unit value index for imports.


Visible trade
£ million
log scale
At current prices
40,000
35,000
30,000
25,000
20,000
15,000
Imports (f.o.b.)
Exports (f.o.b.)
Volume
1985 = 100
log scale
180
150
120
90
Imports
Exports
Unit Values
1985 = 100
log scale
140
130
120
110
100
90
80
Imports
Exports
1985
1986
1987
1988
1989
1990

26 Measures of UK competitiveness in trade in manufactures[1]

1985 = 100

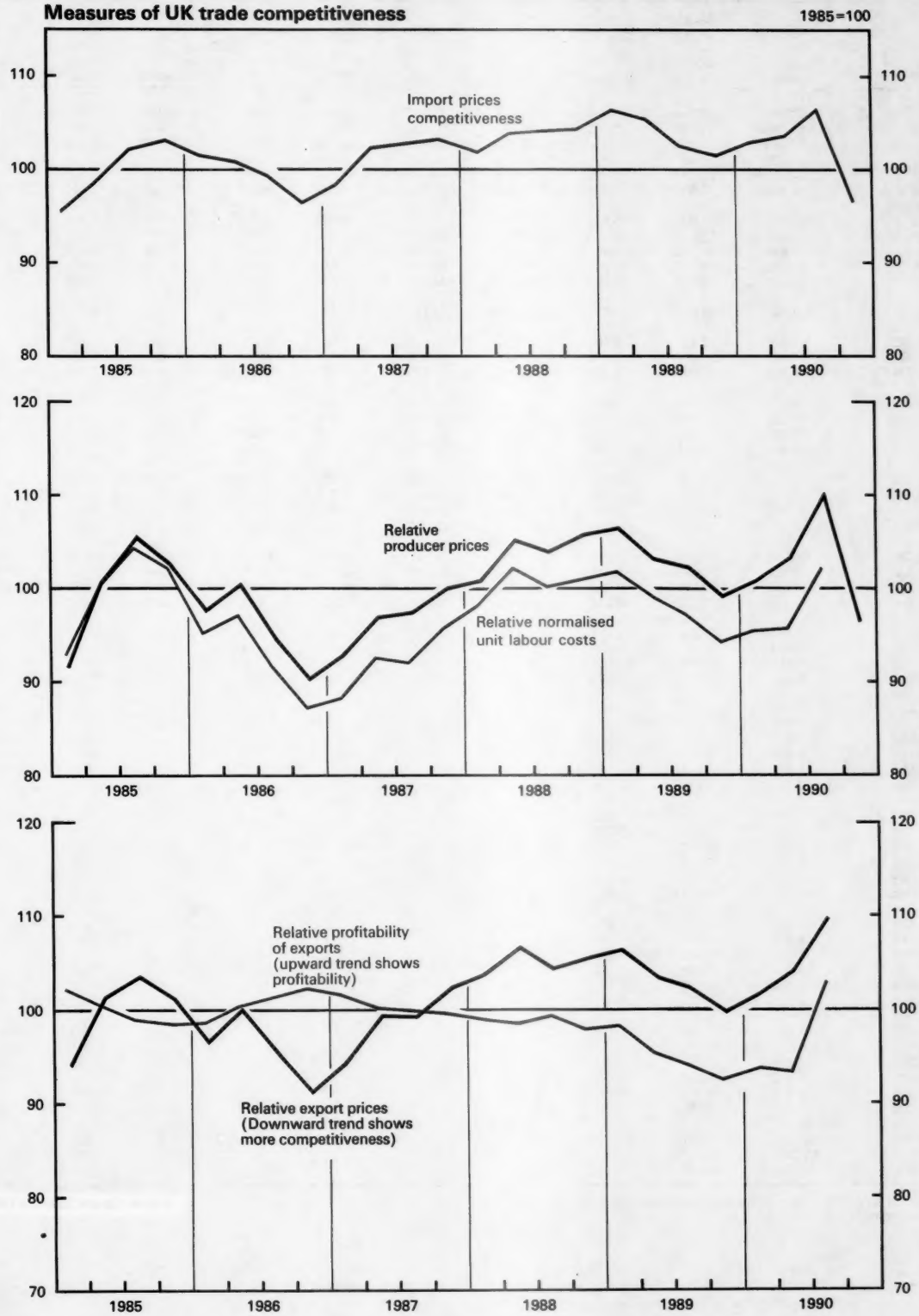
	Summary measures						Export unit value index[2]				
	Relative export prices[3,8]	Relative producer prices[4,8]	IMF index of relative unit labour costs[2,11] Actual	IMF index of relative unit labour costs[2,11] Normalised[5,8]	Import price competitiveness[6,8,9]	Relative profitability of exports[7,9]	United Kingdom	United States	Japan	France	Federal Republic of Germany
	FLAA	FLAB	FLAC	FLAD	FLAE	FLAF	FLAG	FLAH	FLAI	FLAJ	FLAK
1987	98.1	96.9	91.4†	94.8†	102.4	100.0	134.6	106	131	136	156
1988	104.7	103.9	98.0	100.8	103.9	99.2	151.5	111	145	136	159
1989	105.6	102.6†	96.7	99.8	104.1	100.5	146.4	114	145	141	157
1990	104.8†	105.7	100.0	101.0	105.6†	99.3†	165.9†	115†	144†	162†	182†
1988 Q4	105.5	105.8	99.0†	102.4†	104.6	99.3	155.2	115	147	135	163
1989 Q1	106.2	106.3	99.3	103.3	106.6	99.5	152.9	113	149	135	157
Q2	103.5	103.1	97.4	100.7	105.6	100.1	144.6	115	142	130	151
Q3	102.2	102.2	95.9	99.0	102.6	101.2	144.1	114	141	130	155
Q4	99.9	99.1	94.0	96.2	101.6	101.4	144.1	114	143	144	163
1990 Q1	101.6	100.8†	95.0	97.4	103.0	100.6	153.0	114	143	153	172
Q2	104.0	102.5	94.4	97.8	103.7	100.4	157.0	115	137	155	174
Q3	110.1†	110.1	104.3	104.6	106.6	99.4	174.0	115	144	164†	184
Q4	107.5	109.3	106.2	104.2	109.0†	96.7	179.0†	116†	153†	175	196†
Percentage change, quarter on corresponding quarter of previous year											
1988 Q4	*4.1*	*5.7*	*3.4†*	*4.4†*	*0.4*	*-0.4*	*6.9*	*8.5*	*7.3*	*-4.9*	-
1989 Q1	*3.4*	*5.4*	*3.2*	*4.8*	*3.6*	*0.5*	*2.1*	*5.6*	*3.5*	*-6.3*	*-3.1*
Q2	*-2.8*	*-1.9*	*-2.5*	*-1.5*	*1.5*	*1.2*	*-6.8*	*4.5*	*-2.7*	*-7.1*	*-6.2*
Q3	*-1.9*	*-1.7*	*-0.9*	*-1.1*	*-1.5*	*1.5*	*-1.2*	-	*-1.4*	*3.2*	*2.6*
Q4	*-5.3*	*-6.3*	*-5.1*	*-6.1*	*-2.9*	*2.1*	*-7.2*	*-0.9*	*-2.7*	*6.7*	-
1990 Q1	*-4.3*	*-5.2†*	*-4.3*	*-5.7*	*-3.4*	*1.1*	*0.1*	*0.9*	*-4.0*	*13.3*	*9.6*
Q2	*0.5*	*-0.6*	*-3.1*	*-2.9*	*-1.8*	*0.3*	*8.6*	-	*-3.5*	*19.2*	*15.2*
Q3	*7.7†*	*7.7*	*8.8*	*5.7*	*3.9*	*-1.8*	*20.7*	*0.9*	*2.1*	*26.2†*	*18.7*
Q4	*7.6*	*10.3*	*13.0*	*8.3*	*7.3†*	*-4.6*	*24.2†*	*1.8†*	*7.0†*	*21.5*	*20.2†*

	Producer price index[2]					Unit labour costs index[2,12]				
	United Kingdom	United States	Japan	France	Federal Republic of Germany	United Kingdom[10]	United States	Japan	France	Federal Republic of Germany
	FLAL	FLAM	FLAN	FLAO	FLAP	FLAQ	FLAR	FLAS	FLAT	FLAU
1987	137.0	100.4	148.3	153.9	155.9	133	100	165	151	174
1988	155.5	104.9	165.4	158.0	161.6	148	100	177	148	178
1989	150.2†	110.0	157.5	150.2	154.4	141	102	168†	146†	178†
1990	173.1	113.9†	152.9†	180.6†	183.1†	174†	96†	163	179	211
1989 Q1	157.5	108.6	165.3	151.6	156.6	148	102	173	138	169
Q2	148.5	110.4	157.9	147.6	151.0	138	101	162	131	163
Q3	147.2	110.0	154.4	149.4	152.1	138	102	159	132	161
Q4	148.1	110.8	152.9	156.5	161.3	138	103	165†	153†	184†
1990 Q1	157.2	112.4	148.4	168.8	173.1	152†	95†	160	167	201
Q2	160.7†	112.1†	142.3	172.4	175.5	156	96	153	175	208
Q3	182.1	113.8	152.1	184.2	185.7	179	95	161	182	212
Q4	192.3	117.2	168.9†	197.1†	198.2†	195	97	181	192	224
Percentage change, quarter on corresponding quarter of previous year										
1989 Q1	*2.5*	*5.6*	*-0.1*	*-7.4*	*-6.6*	-	*2.0*	*-2.3*	*-10.4*	*-9.1*
Q2	*-7.2*	*5.7*	*-6.1*	*-9.0*	*-8.8*	*-9.8*	*1.0*	*-10.0*	*-14.4*	*-10.9*
Q3	*-1.2*	*4.0*	*-3.1*	*-0.2*	*-0.1*	*-2.8*	*2.0*	*-5.9*	*-5.0*	*-3.0*
Q4	*-7.0*	*3.7*	*-9.4*	*0.2*	*0.3*	*-6.8*	*2.0*	*-8.8†*	*5.5†*	*4.5†*
1990 Q1	*-0.2*	*3.5*	*-10.2*	*11.3*	*10.5*	*2.7†*	*-6.9†*	*-7.5*	*21.0*	*18.9*
Q2	*8.2†*	*1.5†*	*-9.9*	*16.8*	*16.2*	*13.0*	*-5.0*	*-5.6*	*33.6*	*27.6*
Q3	*23.7*	*3.5*	*-1.5*	*23.3*	*22.1*	*29.7*	*-6.9*	*1.3*	*37.9*	*31.7*
Q4	*29.8*	*5.8*	*10.5†*	*25.9†*	*22.9†*	*41.3*	*-5.8*	*9.7*	*25.5*	*21.7*

1 SITC Sections 5-8.
2 All the indicies are shown in US dollars.
3 UVI of UK exports of manufactures divided by 1985 weighted averages of UVI of competitors' exports of manufactures, both expressed in US dollars.
4 UK PPI of manufactures divided by 1985 weighted averages of competitors' indicies of output prices of manufactures, both expressed in US dollars.
5 Index of UK ULC per unit of output divided by weighted averages of competitors' indicies of labour costs (both expressed in US dollars), adjusted for variations in productivity.
6 UK PPI of home sales of manufactures (weighted by 1985 import values) divided by the UVI of imports of manufactures, adjusted for tariffs.
7 UK UVI of exports of manufactures divided by UK producer prices of output of manufactures (weighted by 1985 export values). Upward trend implies improvement in profitability of export sales compared with home sales.
8 Downward trend implies UK more competitive.
9 Excludes erractics (ships, North Sea Installations, aircrafts, precious stones, and silver bullion).
10 The method of calculating whole economy unit wage cost is described in Employment Gazette May 1986.
11 These series have been revised this month following some revisions to the US manufacturing output series (back to 1984).
12 Series have been revised in line with IMF ULC series (except the UK, where the Department of Employment series is used).

Sources: Department of Trade and Industry; Department of Employment; International Monetary Fund

Measures of UK trade competitiveness



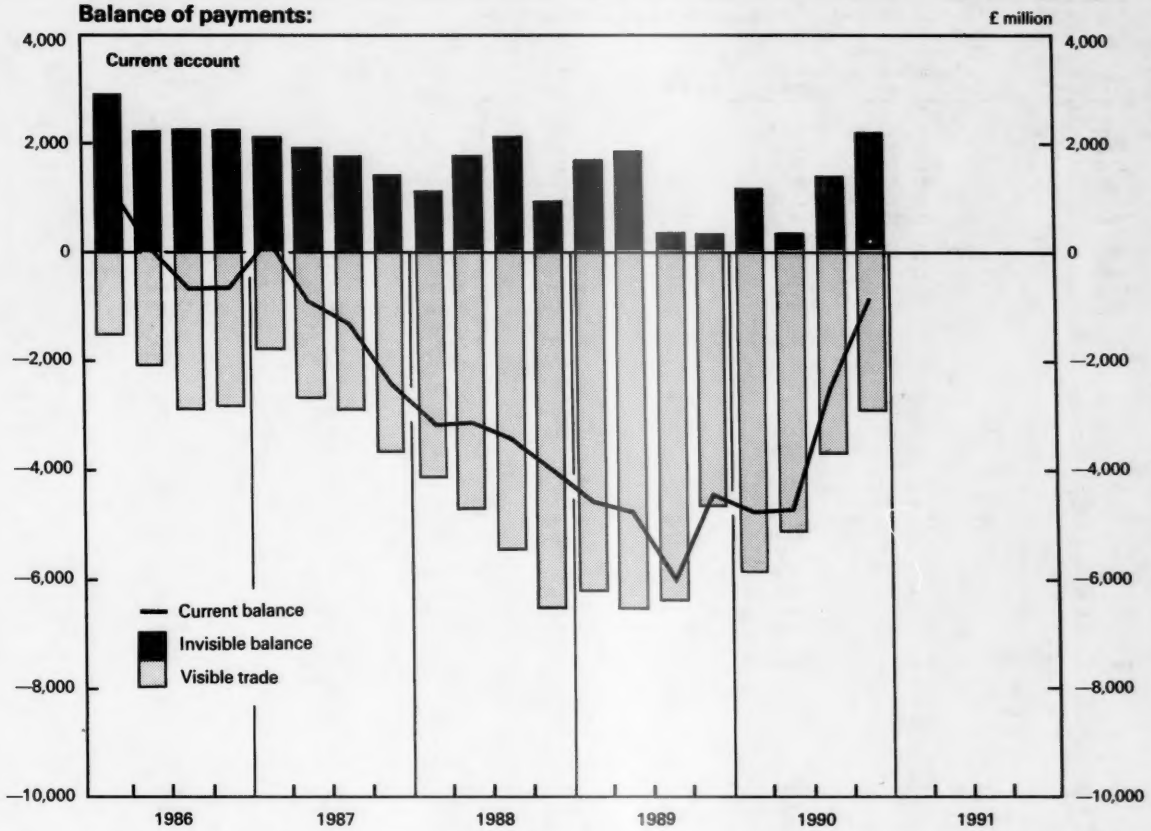
27 Balance of payments: current account

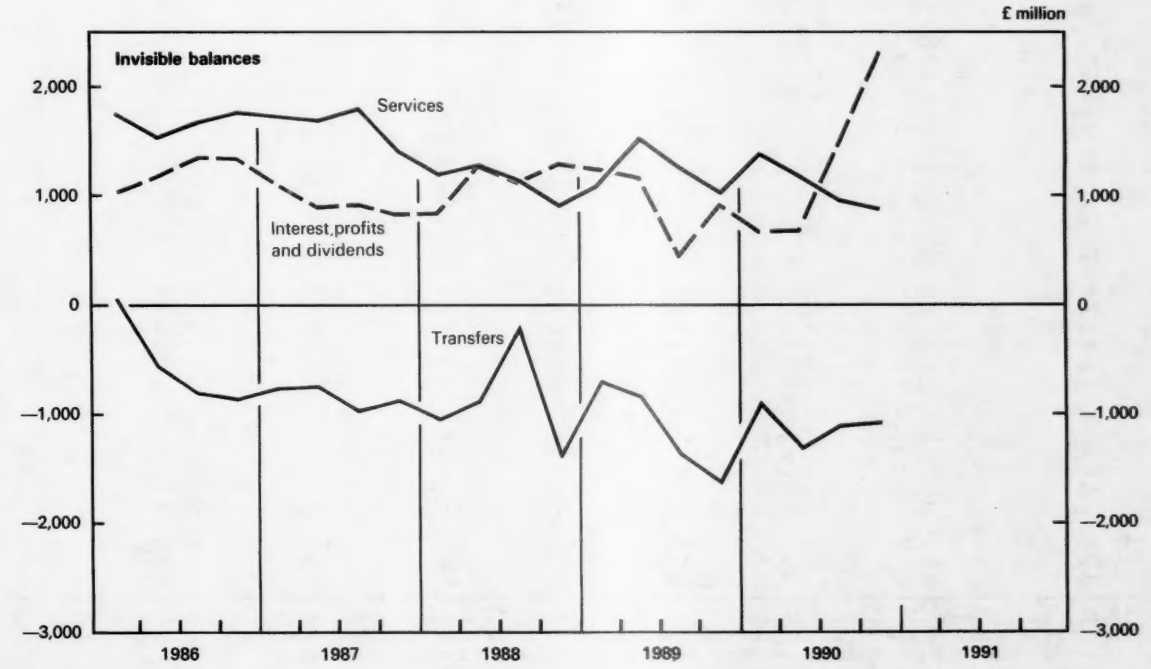
£ million

	Visible trade			Invisibles						
						Balances				
	Exports (f.o.b.)+	Imports (f.o.b.)+	Balance	Credits	Debits	Services	IPD	Transfers	Total[1]	Current balance
	CGKG	CGHK	AIMA	CGKR	CGHT	AIMC	AIMD	AIME	AIMB	AIMF
1980	47 149	45 792	1 357	41 222	39 736	3 653	-182	-1 984	1 487	2 843
1981	50 668	47 416	3 252	57 269	53 773	3 792	1 251	-1 547	3 496	6 748
1982	55 331	53 421	1 910	65 360	62 621	3 022	1 460	-1 741	2 741	4 649
1983	60 700	62 237	-1 537	65 803	60 479	4 064	2 854	-1 593	5 325	3 787
1984	70 265	75 601	-5 336	77 516	70 348	4 519	4 379	-1 730	7 168	1 832
1985	77 991	81 336	-3 345	80 157	74 062†	6 687	2 519†	-3 111	6 095†	2 750†
1986	72 656	82 141†	-9 485	77 248	67 829	6 696	4 881	-2 157	9 420	-65
1987	79 446	90 670	-11 224	79 857	72 955	6 628	3 677	-3 402	6 903	-4 322
1988	80 776	101 853	-21 077	87 999	82 464	4 545	4 536	-3 546	5 535	-15 542
1989	92 831	116 829	-23 998	108 448	104 354	4 891	3 781	-4 578	4 094	-19 904
1990	102 746	120 657	-17 911	118 236	113 119	4 406	5 134	-4 421	5 119	-12 794
1986 Q2	18 006	19 807	-2 103	18 811	16 652	1 532	1 171	-544	2 159	56
Q3	17 637	20 607	-2 916	19 392	17 169	1 676	1 350	-803	2 223	-693
Q4	18 884	21 668	-2 886	19 882	17 675	1 753	1 332	-877	2 208	-678†
1987 Q1	19 743	21 495	-1 752	19 801	17 756	1 727	1 085	-766	2 046	293
Q2	19 346	22 106	-2 760	20 045	18 232	1 701	872	-759	1 814	-947
Q3	20 392	23 366	-2 974	20 252	18 527	1 802	905	-982	1 725	-1 249
Q4	19 965	23 703	-3 738	19 759	18 440	1 398	815	-895	1 318	-2 419
1988 Q1	19 315	23 497	-4 182	20 698	19 711	1 200	839	-1 052	987	-3 195
Q2	20 115	24 912	-4 797	21 558	19 902	1 273	1 277	-894	1 656	-3 141
Q3	20 965	26 464	-5 499	22 690	20 617	1 146	1 136	-209	2 073	-3 426
Q4	20 381	26 980	-6 599	23 053	22 234	926	1 284	-1 391	819	-5 780
1989 Q1	21 861	28 071	-6 210	25 770	24 141	1 089	1 248	-708	1 629	-4 581
Q2	22 382	28 992	-6 610	27 369	25 531	1 509	1 173	-844	1 838	-4 772
Q3	23 640	30 064	-6 424	26 656	26 329	1 268	455	-1 396	327	-6 097
Q4	24 948	29 702	-4 754	28 653	28 353	1 025	905	-1 630	300	-4 454
1990 Q1	25 350	31 255	-5 905	29 172	28 052	1 376	669	-925	1 120	-4 785
Q2	25 867	31 151	-5 284	28 823	28 262	1 191	673	-1 303	561	-4 723
Q3	25 588	29 336	-3 748	29 256	27 951	961	1 456	-1 112	1 305	-2 443
Q4	25 941	28 915	-2 974	30 985	28 854	878	2 336	-1 081	2 133	-843
1991 Q1	25 084†	28 032†	-2 948†	..	..	..	..	..	1 500†	-1 448
1989 Mar	7 424	9 440	-2 016	..	..	..	..	..	518†	-1 530†
Apr	7 133	9 447	-2 314	..	..	..	..	..	592	-1 664
May	7 501	9 641	-2 140	..	..	..	..	..	591	-1 528
Jun	7 748	9 904	-2 156	..	..	..	..	..	592	-1 632
Jul	7 851	9 777	-1 926	..	..	..	..	..	126	-2 005
Aug	7 692	10 017	-2 325	..	..	..	..	..	126	-2 316
Sep	8 097	10 270	-2 173	..	..	..	..	..	126	-1 909
Oct	8 082	9 873	-1 791	..	..	..	..	..	170	-1 515
Nov	8 029	10 025	-1 996	..	..	..	..	..	171	-1 678
Dec	8 837	9 804	-967	..	..	..	..	..	170	-678
1990 Jan	8 512	10 615	-2 103	..	..	..	..	..	440	-1 576
Feb	8 430	9 960	-1 530	..	..	..	..	..	441	-1 015
Mar	8 408	10 680	-2 272	..	..	..	..	..	440	-1 914
Apr	8 522	10 635	-2 113	..	..	..	..	..	89	-1 975
May	8 809	10 319	-1 510	..	..	..	..	..	88	-1 423
Jun	8 536	10 197	-1 661	..	..	..	..	..	89	-1 514
Jul	8 190	9 989	-1 799	..	..	..	..	..	93	-1 686
Aug	8 498	9 755	-1 257	..	..	..	..	..	94	-1 106
Sep	8 900	9 592	-692	..	..	..	..	..	93	-720
Oct	8 732	9 847	-1 115	..	..	..	..	..	-	-1 079
Nov	8 738	9 742	-1 004	..	..	..	..	..	711	-293
Dec	8 471	9 326	-855	..	..	..	..	..	711	-144
1991 Jan	8 316†	9 605	-1 289†	..	..	..	..	..	500	-789
Feb	8 330	9 057†	-727	..	..	..	..	..	500	-227
Mar	8 438	9 370	-932	..	..	..	..	..	500	-432

1 Monthly data is one third of the appropriate calendar quarter's estimate or projection.

Balance of payments:





28 Sterling exchange rates and UK official reserves

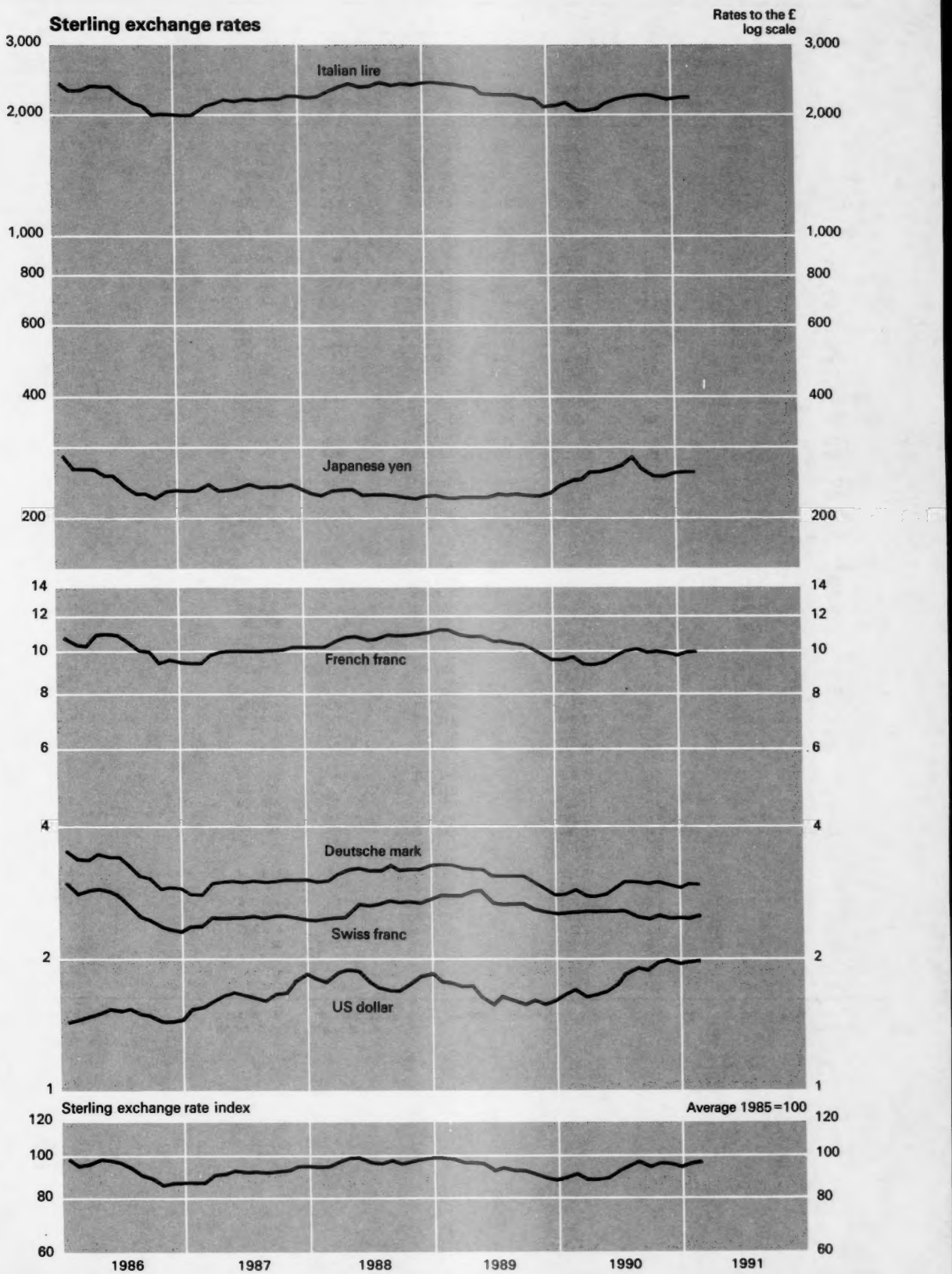
Not seasonally adjusted

	Sterling exchange rate against major currencies[1]						UK official reserves[2] at end of period ($ million)	Sterling exchange rate index (average 1985=100)
	Japanese yen	US dollar	Swiss franc	French franc	Italian lira	Deutsche-mark		
	AJFO	AJFA	AJFD	AJFE	AJFF	AJFH	AIPI	AJHV
1982	435.21	1.7489	3.5481	11.4851	2 364	4.243	16 997	113.7
1983	359.89	1.5158	3.1820	11.5469	2 302	3.870	17 817	105.3
1984	316.80	1.3364	3.1291	11.6365	2 339	3.790	15 694	100.6
1985	307.08	1.2976	3.1550	11.5495	2 463	3.784	15 543	100.0
1986	246.80	1.4672	2.6350	10.1569	2 186	3.183	21 923	91.5
1987	236.50	1.6392	2.4394	9.8369	2 123	2.941	44 326	90.1
1988	227.98	1.7796	2.6030	10.5969	2 315	3.124	51 685	95.5
1989	225.66	1.6383	2.6780	10.4476	2 247	3.079	38 645	92.6
1990	257.38	1.7864	2.4687	9.6891	2 133	2.876	38 464	91.3
1986 Q3	232.27	1.4891	2.5146	10.1009	2 140	3.109	22 426	90.2
Q4	229.22	1.4304	2.3783	9.3934	1 986	2.868	21 923	85.1
1987 Q1	236.20	1.5431	2.3848	9.4501	2 015	2.837	27 039	86.7
Q2	234.14	1.6410	2.4484	9.8908	2 134	2.964	34 364	90.4
Q3	237.82	1.6184	2.4670	9.9197	2 152	2.974	34 808	90.5
Q4	237.69	1.7535	2.4565	10.0821	2 188	2.989	44 326	92.7
1988 Q1	230.03	1.7972	2.4733	10.1923	2 221	3.013	47 519	93.5
Q2	231.18	1.8390	2.6114	10.6374	2 334	3.142	48 519	96.6
Q3	226.76	1.6951	2.6525	10.7159	2 349	3.165	50 482	95.2
Q4	224.05	1.7915	2.6755	10.8460	2 356	3.175	51 685	96.7
1989 Q1	224.37	1.7477	2.7624	10.9948	2 370	3.233	46 931	97.1
Q2	224.29	1.6259	2.7548	10.6306	2 287	3.140	43 665	93.6
Q3	227.17	1.5971	2.6486	10.3854	2 212	3.071	42 876	91.7
Q4	226.77	1.5849	2.5479	9.7891	2 119	2.876	38 645	88.1
1990 Q1	245.05	1.6565	2.4938	9.4982	2 078	2.800	39 295	88.1
Q2	260.04	1.6761	2.4163	9.4562	2 065	2.812	39 014	88.6
Q3	270.33	1.8617	2.4871	9.9425	2 190	2.965	39 060	94.2
Q4	254.23	1.9462	2.4752	9.8484	2 197	2.923	38 464	94.1
1991 Q1	..	..	..	..	..	..	42 258†	..
1988 Jul	226.87	1.7042	2.6126	10.5953	2 328	3.144	49 826	94.7
Aug	227.09	1.6983	2.6895	10.8558	2 373	3.207	50 639	96.1
Sep	226.31	1.6833	2.6536	10.6910	2 344	3.142	50 482	94.8
Oct	223.87	1.7382	2.6744	10.7879	2 354	3.160	50 048	95.7
Nov	222.71	1.8090	2.6532	10.8030	2 350	3.162	51 040	96.6
Dec	225.71	1.8282	2.7013	10.9541	2 365	3.207	51 685	97.7
1989 Jan	225.78	1.7748	2.7695	11.0940	2 386	3.256	51 705	97.9
Feb	223.89	1.7541	2.7614	11.0494	2 376	3.245	51 683	97.3
Mar	223.43	1.7146	2.7562	10.8435	2 350	3.199	46 931	95.9
Apr	224.67	1.7022	2.8014	10.7562	2 333	3.181	47 256	95.4
May	224.69	1.6295	2.8181	10.7274	2 307	3.172	46 087	94.3
Jun	223.57	1.5532	2.6519	10.4239	2 227	3.072	43 665	91.1
Jul	228.26	1.6244	2.6471	10.4244	2 223	3.074	43 631	92.3
Aug	225.40	1.5955	2.6487	10.3821	2 208	3.074	43 208	91.6
Sep	227.94	1.5715	2.6501	10.3499	2 206	3.065	42 876	91.3
Oct	225.69	1.5882	2.5894	10.0567	2 174	2.963	39 681	89.7
Nov	225.65	1.5724	2.5452	9.7825	2 113	2.877	38 767	87.9
Dec	229.30	1.5957	2.5031	9.4871	2 063	2.776	38 645	86.5
1990 Jan	239.48	1.6523	2.5046	9.5095	2 084	2.793	38 448	87.9
Feb	246.99	1.6962	2.5236	9.6533	2 110	2.843	38 537	89.6
Mar	248.86	1.6246	2.4560	9.3460	2 042	2.769	39 295	87.0
Apr	259.21	1.6374	2.4330	9.2758	2 028	2.761	39 028	87.1
May	258.00	1.6778	2.3792	9.3920	2 049	2.790	38 934	88.0
Jun	262.83	1.7094	2.4381	9.6837	2 114	2.879	39 014	90.4
Jul	269.48	1.8081	2.5166	9.9337	2 169	2.962	38 842	93.5
Aug	280.13	1.8998	2.4862	10.0084	2 198	2.983	39 297	95.3
Sep	260.49	1.8786	2.4555	9.8798	2 203	2.950	39 060	93.8
Oct	252.32	1.9454	2.4936	9.9312	2 222	2.965	38 572	94.8
Nov	253.49	1.9647	2.4675	9.8225	2 193	2.917	38 470	94.2
Dec	257.41	1.9257	2.4619	9.7782	2 170	2.879	38 464	93.3
1991 Jan	258.60	1.9348	2.4593	9.9181	2 195	2.920	38 368	94.1
Feb	256.33	1.9657	2.4917	9.9019	2 183	2.909	41 794	94.3
Mar	250.44†	1.8242†	2.5324†	9.9859†	2 189†	2.934†	42 258†	92.9†

1 Average of daily Telegraphic Transfer rates in London.

2 Apart from transactions, the level of official reserves is affected by changes in the dollar valuation of gold, Special Drawing Rights and convertible currencies. Since end-March 1979 these rates have been revised annually. These valuation changes are described in detail in the description of Table 10.3 in the *Financial Statistics Explanatory Handbook*, where the values of the annual changes are also shown.

Sources: Bank of England; HM Treasury


Sterling exchange rates
Rates to the £
log scale
3,000
2,000
1,000
800
600
400
200
Italian lire
Japanese yen
14
12
10
8
6
4
2
1
French franc
Deutsche mark
Swiss franc
US dollar
Sterling exchange rate index
Average 1985=100
120
100
80
60
1986
1987
1988
1989
1990
1991

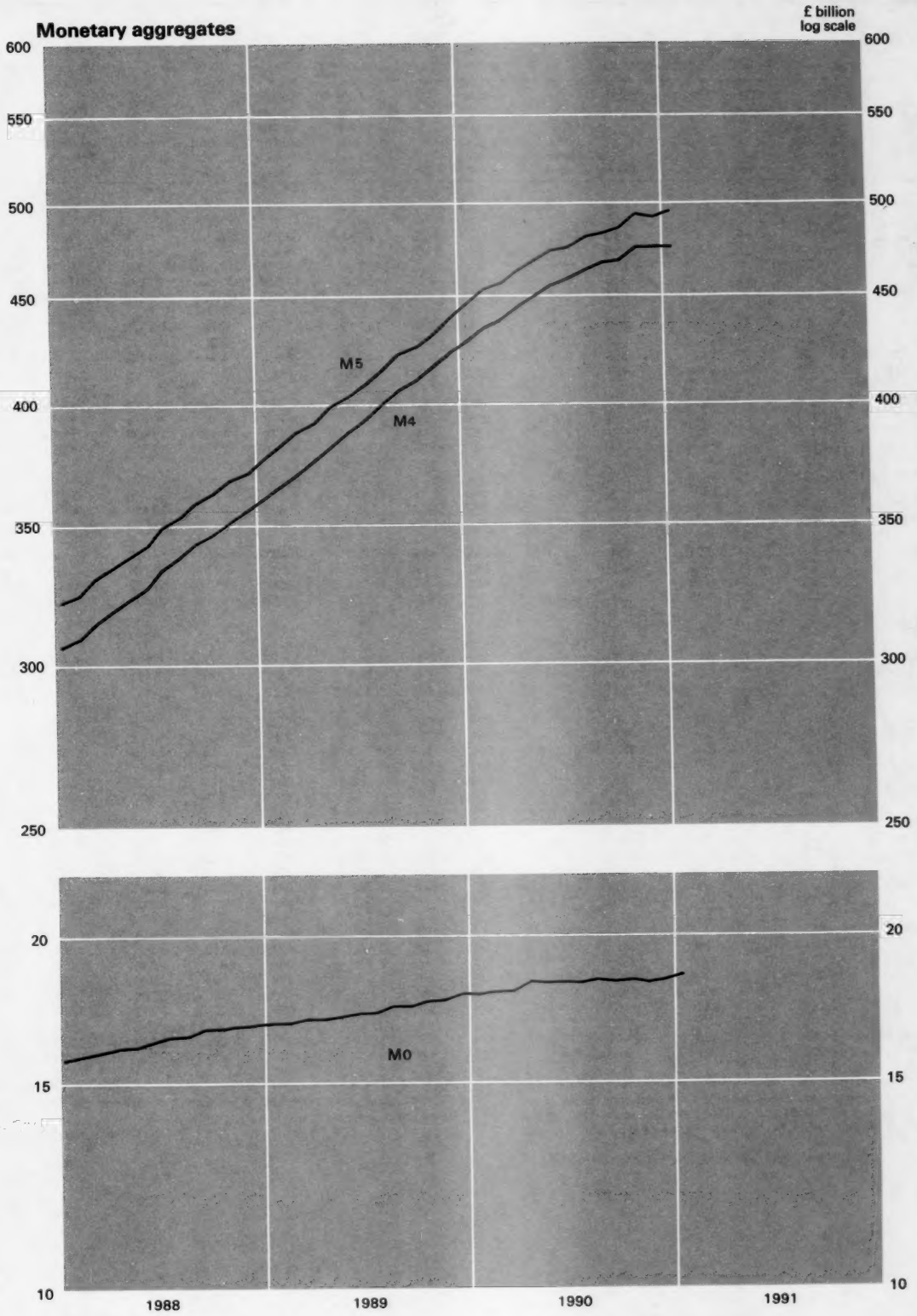
29 Monetary aggregates[1]

	M0+				M4+				M5
	Amount outstanding[2] (NSA)				Amount outstanding (NSA)				Amount outstanding (NSA)
	£ million	Annual percentage change	Amount outstanding (£ million)	Velocity of circulation: ratio	£ million	Annual percentage change	Amount outstanding (£ million)	Velocity of circulation: ratio	Annual percentage change
	AVAD	AVAK	AVAE	AVAM	AUYM	AUZP	AUYN	AUYU	AUZV
1987	15 338	*4.6*	15 334	27.48†	303 755	*16.3*	303 217	1.50	15.8
1988	16 402	*6.9*	16 377	28.66	357 302	*17.6*	356 150	1.42†	16.7
1989	17 334	*5.9*	17 312	29.50	425 604	*18.4*	424 017	1.31	18.1
1990	18 230	*5.3*	18 209	29.89	476 766†	*12.2*	474 679†	1.20	11.9
1986 Q4	15 159	*5.1*	14 922	26.58	261 073	*15.4*	261 086	1.54	14.7
1987 Q1	14 808	*3.9*	15 073	26.73†	270 139	*14.1*	269 932	1.52†	13.5
Q2	15 131	*4.6*	15 219	27.24	281 119	*13.9*	280 106	1.50	13.6
Q3	15 519	*5.0*	15 410	27.86	291 932	*14.9*	290 129	1.50	14.4
Q4	15 894	*4.9*	15 633	28.10	303 755	*16.3*	303 217	1.48	15.8
1988 Q1	15 622	*5.5*	15 882	28.26	315 524	*16.8*	315 066	1.45	16.6
Q2	16 107	*6.4*	16 225	28.46	328 299	*16.8*	327 141	1.43	16.1
Q3	16 708	*7.6*	16 583	28.71	346 273	*18.7*	343 633	1.41	18.0
Q4	17 169	*8.0*	16 817	29.20	357 302	*17.6*	356 150	1.40	16.7
1989 Q1	16 732	*7.1*	16 966	29.38	372 341	*18.1*	371 430	1.37	17.1
Q2	17 001	*5.7*	17 131	29.57	391 106 391 051	*18.5*	388 767 388 712	1.33	18.0
Q3	17 539	*5.3*	17 421	29.32	409 524	*17.5*	406 765	1.28	16.9
Q4	18 064	*5.5*	17 731	29.72	425 604	*18.4*	424 017	1.27	18.1
1990 Q1	17 627	*5.7*	17 932	29.84	441 921†	*18.0*	440 453†	1.24	17.7
Q2	18 233	*7.4*	18 292	29.79	459 525	*17.4*	456 298	1.21	17.2
Q3	18 419	*5.0*	18 297	29.77	470 031	*14.9*	466 836	1.18	14.7
Q4	18 642	*3.2*	18 314	30.16	476 766	*12.2*	474 679	1.17	11.9
Calendar month									
1989 Feb	16 504	*6.6*	16 937	..	362 398†	*18.6*	366 544†	..	17.9
Mar	16 815	*6.8*	17 032	..	372 341	*18.1*	371 430	..	17.1
Apr	16 825	*5.0*	17 050	..	374 417	*17.8*	376 402	..	17.2
May	17 088	*6.5*	17 145	..	381 541	*18.1*	383 432	..	17.5†
Jun	17 089	*5.5*	17 199	..	391 106 391 051	*18.5*	388 767 388 712	..	18.0
Jul	17 408 17 410	*5.2*	17 219 17 290	..	394 404	*16.5*	393 600	..	16.0
Aug	17 703	*6.1*	17 482	..	400 485	*17.4*	400 547	..	16.8
Sep	17 504	*4.5*	17 490	..	409 524	*17.5*	406 765	..	16.9
Oct	17 521	*5.3*	17 634	..	412 216	*17.4*	410 812	..	16.8
Nov	17 666	*5.6*	17 699	..	416 678	*17.5*	417 022	..	16.9
Dec	19 006	*5.6*	17 860	..	425 604	*18.4*	424 017	..	18.1
1990 Jan	17 764	*5.6*	17 839	..	428 791	*18.7*	430 152	..	18.2
Feb	17 518	*6.4*	17 976	..	431 619	*18.4*	435 805	..	18.1
Mar	17 600	*5.0*	17 981	..	441 921	*18.0*	440 453	..	17.7
Apr	18 264	*8.8*	18 298	..	443 887	*18.0*	446 259	..	17.6
May	18 241	*7.0*	18 289	..	449 200	*17.6*	451 661	..	17.3
Jun	18 194	*6.5*	18 288	..	459 525	*17.4*	456 298	..	17.2
Jul	18 365	*5.5*	18 254	..	460 144	*16.8*	459 959	..	16.5
Aug	18 573	*4.9*	18 327	..	463 545	*15.9*	464 083	..	15.7
Sep	18 319	*4.7*	18 311	..	470 031	*14.9*	466 836	..	14.7
Oct	18 217	*4.0*	18 339	..	469 582	*14.2*	468 241	..	14.1
Nov	18 224	*3.2*	18 255	..	475 098	*14.2*	475 753	..	14.2
Dec	19 484	*2.5*	18 348	..	476 766	*12.2*	474 679	..	11.9
1991 Jan	18 437	*3.8*	18 459	..	476 413	*11.2*	477 356	..	11.1
Feb	17 961†	*2.5†*	18 449†	..	478 049	*10.8†*	482 285	..	10.7

1 A fuller range of monetary aggregates is published monthly in *Financial Statistics*.

2 The monthly figures for M0 give the average of the amounts outstanding each Wednesday during the calendar month.

Source: Bank of England


Monetary aggregates
£ billion
log scale
600
550
500
450
400
350
300
250
M5
M4
M0
20
15
10
1988
1989
1990
1991

30 Counterparts to changes in money stock M4[1]

£ million, not seasonally adjusted

	Public Sector Borrowing Requirement	Purchases by the M4[2] private sector of: Central government debt: British government stocks	Central government debt: Other	Other public sector debt	External and foreign currency financing of public sector: Purchase of British government stocks by overseas sector	External and foreign currency financing of public sector: Other	Banks' and Building Societies' sterling lending to the M4 private sector	External and foreign currency transactions of UK banks and building societies	Net non-deposit sterling liabilities of the banks and building societies	Domestic counterparts	External and foreign currency counterparts	M4
	1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*
	ABEN	AVBY	AVBU	AVBV	-AARC	AQGA	AVBS	AVBW	AVBX	AVBN	AVBP	AUZI
1987	-1 436	-2 107	-2 700	833	-4 349	11 535	53 418	-5 011	-7 481	48 010	1 962	42 491
1988	-11 592	4 094	-1 063	700	-840	4 176	82 203	-11 772†	-12 461†	74 340	-8 438†	53 441
1989	-9 162	11 900	640	315	1 897	-5 380	88 255	-11 559	-11 169	91 949	-15 041	65 739
1990	-2 168†	1 202†	-1 664†	-1 066	4 453	-247†	69 183†	-10 050	-7 978	65 478†	-5 777	51 723†
1987 Q1	-827	665	-679	207	-654	1 347	10 775	186	-2 258	10 139	810	8 691
Q2	1 410	-1 408	-1 008	105	-1 125	4 024	12 970	-876	-2 823	12 070	1 876	11 123
Q3	452	1 434	-555	373	-2 365	260	14 746	-2 360	-1 148	16 451	-4 433	10 870
Q4	-2 471	-2 798	-458	148	-205	5 904	14 927	-1 961	-1 252	9 350	3 709	11 807
1988 Q1	-2 799	-648	-454	-77	-494	1 636	18 298	-2 771	-1 021	14 318	-1 626	11 671
Q2	-1 689	871	-198	218	-520	658	21 775†	-4 779†	-3 455†	20 978†	-4 641†	12 882†
Q3	-2 108	1 427	-462	204	57	1 092	22 471	276	-4 801	21 533	1 419	18 151
Q4	-4 996	2 444	51	355	117	790	19 659	-4 498	-3 184	17 511	-3 590	10 737
1989 Q1	-5 732	4 496	245	20	358	-224	21 795	-4 042	-1 614	20 826	-3 907	15 305
Q2	-21	3 883	-514	263	1 040	-2 122	20 104	-1 113	-4 949	23 714	-2 195	16 570
Q3	-446	3 243	595	98	-617	-634	25 961	-6 809	-3 505	29 450	-8 059	17 886
Q4	-2 963	278	314	-66	1 116	-2 400	20 395	405	-1 101	17 959	-880	15 978
1990 Q1	-4 507	758†	194	-262	1 545	296	22 870	-3 402	-869	19 053	-1 535	16 649
Q2	5 950†	-285	-914†	-295	854	-1 160	16 363	1 091	-4 030	20 820	822	17 612
Q3	-538	-146	-546	-62	523	-850	16 314	-677	-3 134	15 022	-1 004	10 884
Q4	-3 073	875	-398	-447	1 531	1 467†	13 636	-7 062	55	10 583	-4 060	6 578
1991 Q1	-2 744	..	..	..	..	..	..	..	..	..	..	..
1989 Apr	-881	877	-101	-132	757	31	4 959†	-2 551†	-1 268†	4 722†	-1 763†	1 691†
May	149	1 225	-75	314	27	-596	6 040	198	-1 841	7 653	-371	5 441
Jun	711	1 781	-338	81	256	-1 557	9 105	1 240	-1 840	11 339	-61	9 438
Jul	-1 464	519	-21	280	-276	186	7 839	-3 125	-1 293	7 153	-3 215	2 645
Aug	701	2 051	279	-140	-841	-339	6 779	-1 791	-619	9 671	-2 971	6 081
Sep	317	673	337	-42	501	-481	11 343	-1 893	-1 593	12 626	-1 873	9 160
Oct	-2 800	1 414	-1	81	101	-2 083	5 066	1 414	-496	3 765	-568	2 701
Nov	335	4	332	132	418	-474	4 380	518	-1 184	5 187	462	4 465
Dec	-498	-1 140	-17	-279	596	157	10 949	-1 527	579	9 007	-774	8 812
1990 Jan	-5 240	659	103	-39	133	781	5 553	329	1 201	1 036	1 243	3 480
Feb	-992	384†	-96	35	549†	-166	6 602	-1 844	-1 642	5 933	-1 461	2 830
Mar	1 725	-285	187	-258	889	-319	10 715	-1 887	-428	12 084	-1 317	10 339
Apr	2 039	-672	-526†	-66†	647	-635	2 462	-829	-478	3 247	-817	1 952
May	1 592†	192	-16	-250	339	-624	5 336	1 044	-2 298	6 863	759	5 324
Jun	2 319	195	-372	21	-95	99	8 565	876	-1 254	10 710	880	10 336
Jul	-2 853	441	-304	-124	312	253	4 462	-1 918	405	1 621	-1 353	673
Aug	844	-66	-276	114	-6	87	3 478	1 527	-2 113	4 095	1 608	3 590
Sep	1 471	-521	34	-52	217	-1 190	8 374	-286	-1 426	9 306	-1 259	6 621
Oct	-2 267	1 142	-496	-276	430	110	4 505	-3 272	85	2 606	-2 732	-41
Nov	1 311	493	-446	-261	526	436†	4 675	-740	-588	5 765	222	5 399
Dec	-2 117	-760	544	90	571	921	4 456	-3 050	558	2 212	-1 550	1 220
1991 Jan	-5 259	138	-237	219	-376	325	3 119	-1 962	3 791	-2 028	-2 013	-250
Feb	-598	-891	68	214	-555	434	3 771	-1 159	359	2 506	-1 278	1 587
Mar	3 113	..	..	..	..	..	..	..	..	..	..	..

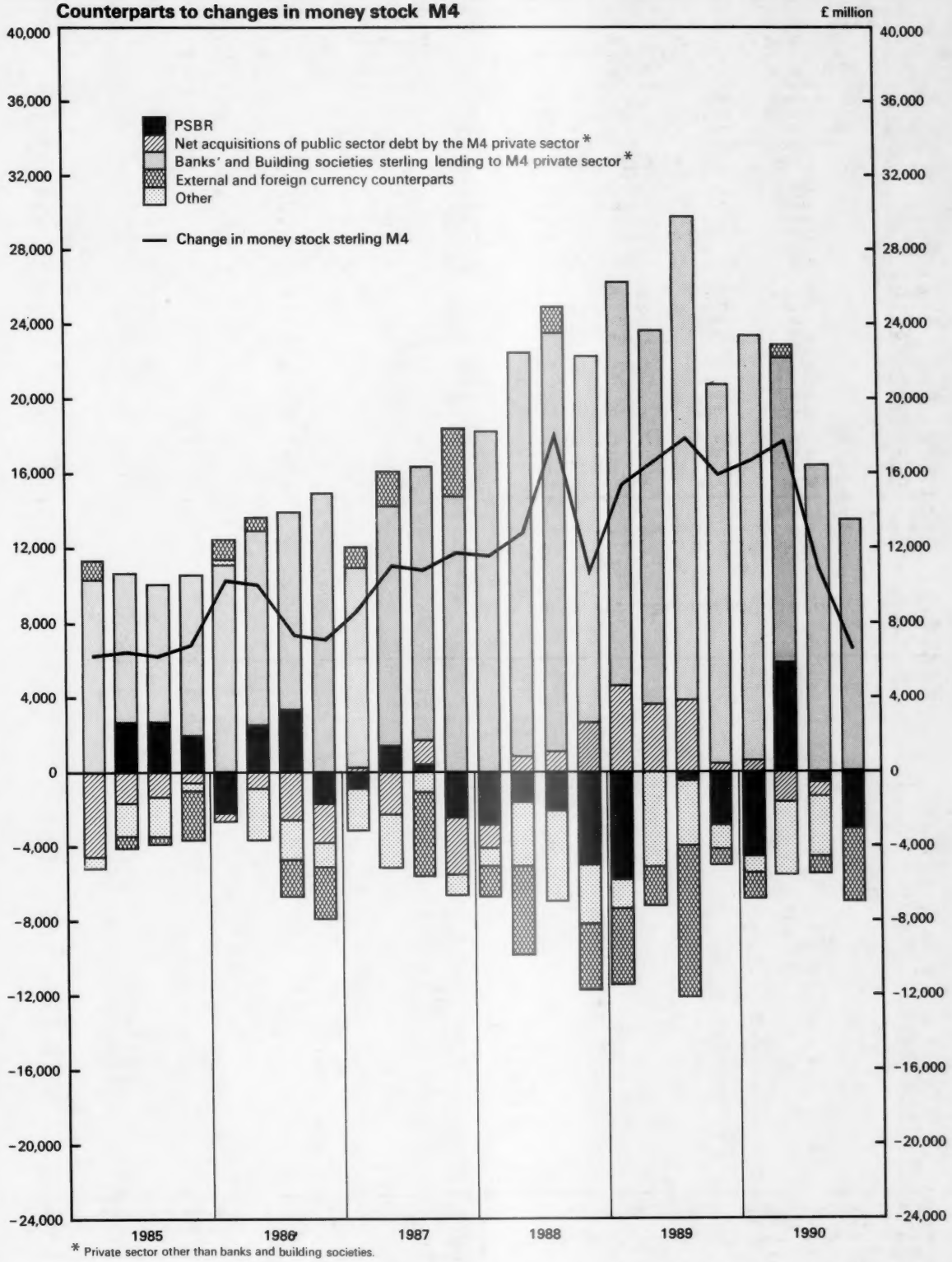
For most periods the relationships between the columns are as follows: 10 = 1+2+3+4+7; 11 = 5+6+8; 12 = 9+10+11. Due to the inclusion of the latest PSBR information, the figures for more recent periods may not add exactly.

1 A wider range of figures is published monthly in *Financial Statistics*.

2 The M4 private sector comprises all UK residents other than the public sector, banks and building societies.

Source: Bank of England

Counterparts to changes in money stock M4



* Private sector other than banks and building societies.

31 General government receipts and expenditure

£ million, not seasonally adjusted

	General government									
	Receipts[1]		Expenditure							
			Goods and services		Current and capital transfers					
	Taxes, social security contributions, community charge and royalties.	Trading income, rent, interest, etc	Final consumption	Gross domestic capital formation	Current grants and subsidies	Capital transfers	Debt interest	Net lending etc[2]	Total	Public expenditure planning total
	GTEA	ABKB	AAXI	ABKC	ABKD	AAYG	AAXL	ABAA	ABAB	ABAZ
1988	174 589	13 073	91 938	5 748	63 238	3 826	18 072	-5 075	177 747	145 281
1989	188 432	14 248	99 200	8 531	66 794	4 238	18 614	-1 288	196 089	160 452
1990	203 931	13 971	108 880	11 841	72 206	9 181	18 445	-8 158	212 695	177 549
1987 Q4	41 845	3 219	22 053	1 612	15 453	794	3 976	-1 184	42 704	35 624
1988 Q1	45 993	3 331	23 079	2 742	16 381	1 056	5 050	646	48 954	39 953
Q2	39 130	3 160	22 448	1 004	15 570	659	3 768	-2 838	40 611	33 758
Q3	42 839	3 258	22 530	872	14 999	1 262	5 103	-1 608	43 158	34 457
Q4	46 627	3 324	23 881	1 130	16 288	849	4 151	-1 275	45 024	37 113
1989 Q1	49 242	3 881	24 529	3 055	15 995	1 235	5 207	410	50 431	40 513
Q2	42 461	3 193	24 017	1 098	16 587	824	4 098	-1 435	45 189	37 645
Q3	45 960	3 398	24 909	1 848	16 975	1 048	5 186	68	50 034	40 453
Q4	50 769	3 776	25 745	2 530	17 237	1 131	4 123	-331	50 435	41 841
1990 Q1	52 279	3 986	26 581	4 649	17 319	4 435	5 048	-4 295	53 737	43 082
Q2	46 709	3 253	27 141	1 826	18 231	1 392	4 006	340†	53 036	46 026
Q3	50 749	3 556	27 118	2 403	18 003	2 124	4 871	-2 424	52 195	43 327
Q4	54 194	3 176	28 040	2 963	18 653	1 230	4 520	-1 779	53 727	45 114

1 Excluding financial transactions.
2 Net lending to public corporations, private sector and overseas; company securities.

Source: Central Statistical Office

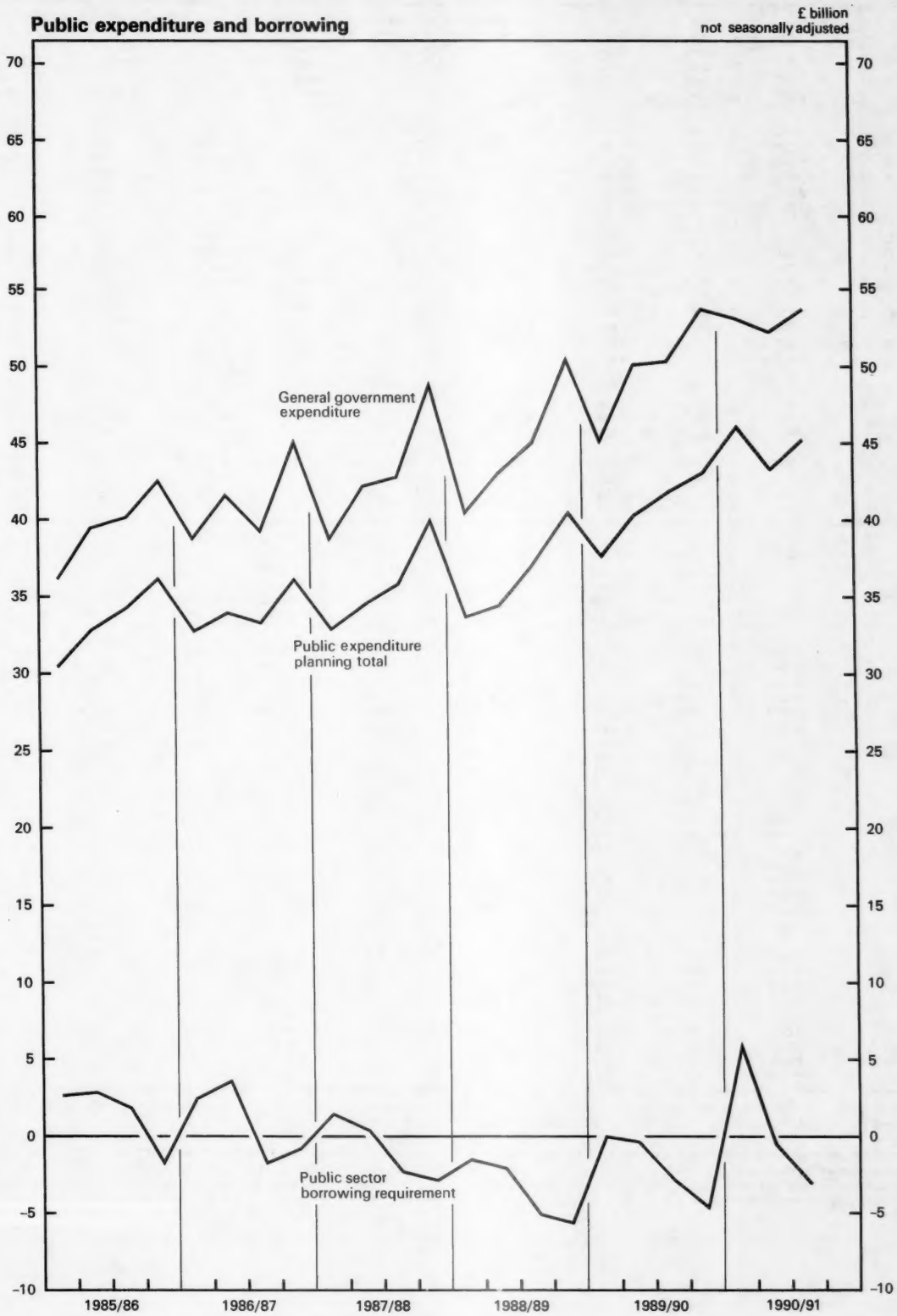
32 Financial transactions of the public sector[1]

£ million, not seasonally adjusted

	Financial deficit[2]				Receipts						
					Borrowing requirement[5]						
	General government[3]	Public corporations	Total	Net lending etc, to private sector and overseas[4]	Central government (own account[6])	Local authorities	Public corporations+	Total	Seasonally adjusted total+[7]	Other financial transactions (net receipts)	Total
	1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*
	-AABC	-AABD	-AABE	ABKG	ABEB	ABEG	ABEM	ABEN		ABKI	ABKH
1988	-4 840	-1 918	-6 758	-5 928	-10 291	606	-1 907	-11 592		-1 095	-12 686
1989	-5 303	-781	-6 084	-2 917	-9 538	583	-207	-9 162		161	-9 001
1990	2 951	-4 636	-1 685	-4 216	-1 213†	3 917	-4 872†	-2 168†		-3 818†	-5 901
									ABFB		
1988 Q2	1 159	-461	698	-2 694	-1 516	144	-317	-1 689	-2 605	-308	-1 996
Q3	-1 331	-372	-1 703	-2 213	-1 737	-161	-210	-2 108	-3 323	-1 808	-3 916
Q4	-3 652	-1 011	-4 663	-1 042	-3 624	-719	-653	-4 996	-4 210	-709	-5 705
1989 Q1	-3 102	-229	-3 331	-444	-6 032	1 073	-773	-5 732	-4 278	1 957	-3 775
Q2	970	-47	923	-1 663	908	-655	-274	-21	-986	-719	-740
Q3	608	-40	568	-458	-1 502	223	833	-446	-1 508	556	110
Q4	-3 779	-465	-4 244	-352	-2 912	-58	7	-2 963	-2 390	-1 633	-4 596
1990 Q1	1 767	-2 988	-1 221	-882	-1 864	1 809	-4 452	-4 507	-2 944	2 404	-2 103
Q2	2 734	-529	2 205	139	4 307	1 495	148†	5 950†	4 929†	-3 606	2 344
Q3	314	-630	-316	-1 622	-54	148	-632	-538	-1 637	-1 400†	-1 938
Q4	-1 864	-489	-2 353	-1 851	-3 602†	465	64	-3 073	-2 516	-1 216	-4 204
1991 Q1	..	..	..	..	-3 587	1 437†	-594	-2 744	-5 779	..	..
1991 Jan	..	..	..	..	-5 302†	-107†	150†	-5 259†	..	..	..
Feb	..	..	..	..	-458	118	-258	-598	..	..	..
Mar	..	..	..	..	2 173	1 426	-486	3 113	..	..	..

The relationships between the columns are as follows: 1 + 2 = 3; 3 + 4 = 11; 5 + 6 + 7 = 8; 8 + 10 = 11.
1 Due to the inclusion of the latest PSBR figures this table may not be internally consistent.
2 The excess of current and capital expenditure over receipts.
3 Table 31, columns 3 to 7 *less* columns 1 and 2.
4 Including company securities. Lending is shown positively; repayment is shown negatively.
5 Redefined: see article in *Economic Trends*, No. 364, February 1984.
6 Excluding borrowing matched by on-lending to local authorities and public corporations.
7 Calendar year constrained.

Public expenditure and borrowing



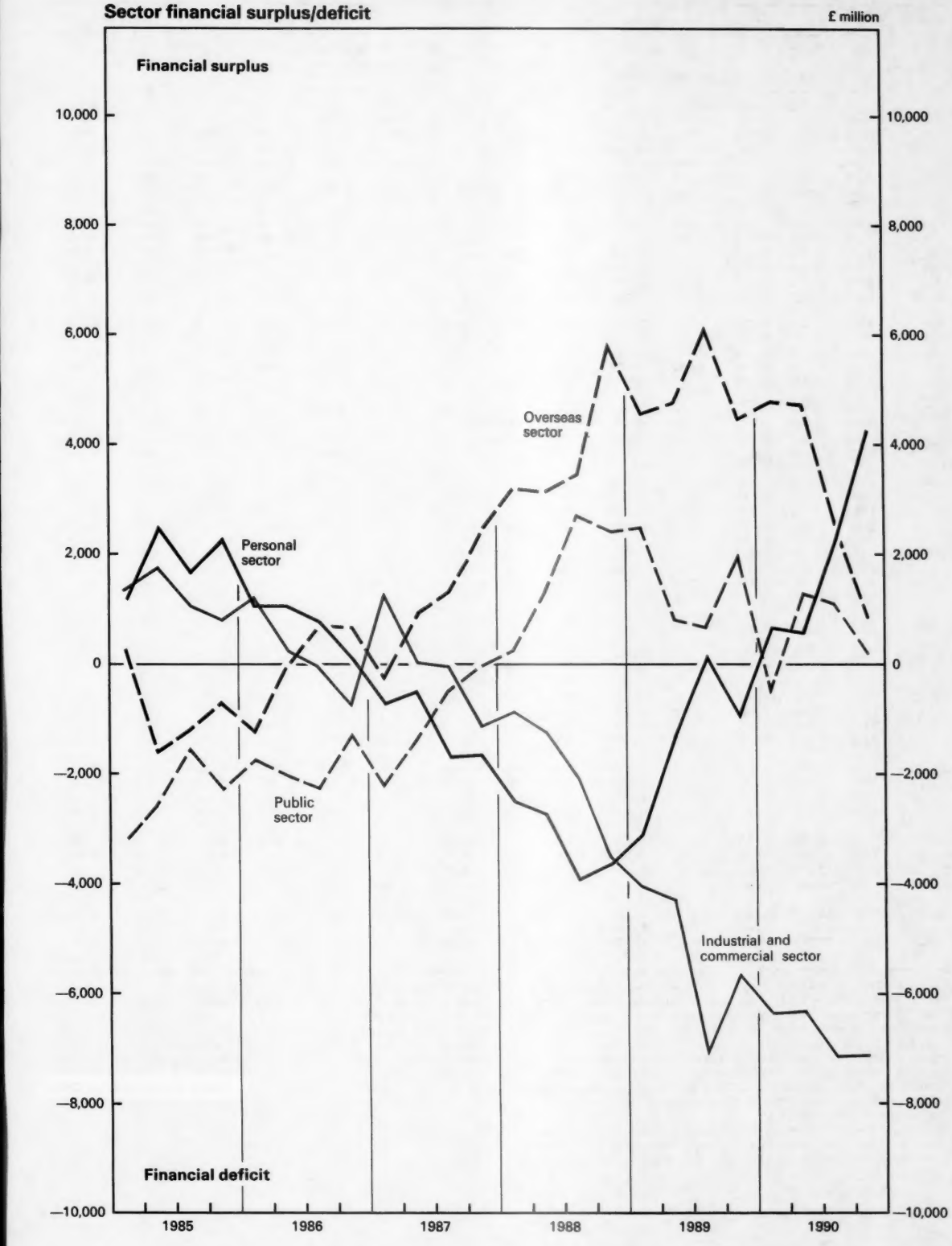
33 Summary capital accounts and financial surplus or deficit[7]

£ million

	Public sector[1]			Financial companies and institutions			Industrial and commercial companies		
	Saving[2]	Capital transfers (net receipts)	Gross domestic capital formation[3]	Saving[2]	Capital transfers (net receipts)	Gross domestic capital formation[3]	Saving[2]	Capital transfers (net receipts)	Gross domestic capital formation[3]
	ABKJ	ABKK	ABKL	AAUM	AAUN	GGCX	AAUQ	AAUR	GGCW
1986	4 369	-127	11 981	11 347	-219	7 301	29 587	378	29 108
1987	6 546	302	11 019	12 520	-116	8 399	38 232	77	38 095
1988	16 458	914	10 614	13 496	-152	12 134	40 930	464	49 268
1989	18 983	1 275	14 174	16 317	-249	14 084	33 091	-273	54 057
1990	17 675	712	16 702	17 464	-277	12 736	28 814	-423	55 328
1987 Q1	502	-5	2 655	3 441	-30	1 845	9 427	83	8 134
Q2	1 240	44	2 642	2 805	-27	2 032	9 583	33	9 576
Q3	2 254	123	2 933	3 086	-27	1 920	9 577	-34	9 595
Q4	2 550	140	2 789	3 188	-32	2 602	9 645	-5	10 790
1988 Q1	2 914	192	2 933	3 317	-28	2 635	9 587	14	10 469
Q2	4 129	230	2 942	2 865	-35	3 099	9 958	-17	11 150
Q3	5 388	-320	2 245	3 854	-40	3 285	9 962	492	12 534
Q4	4 027	812	2 494	3 460	-49	3 115	11 423	-25	15 115
1989 Q1	5 156	314	3 091	4 177	-62	3 387	10 115	-	14 164
Q2	4 131	186	3 456	3 496	-44	3 461	9 849	-34	14 100
Q3	4 203	204	3 546	4 300	-53	3 679	6 246	-91	13 416
Q4	5 493	571	4 081	4 344	-90	3 557	6 881	-148	12 377
1990 Q1	3 868	-7	3 849	4 853	-49	3 249	8 109	20	14 470
Q2	4 500	36	4 019	4 019	-58	3 320	7 908	-80	14 163
Q3	5 034	151	4 253	4 123	-66	3 194	6 258	-148	13 259
Q4	4 273	532	4 581	4 469	-104	2 973	6 539	-215	13 436

	Personal sector			Financial surplus/deficit[4]					
	Saving[2]	Capital transfers (net receipts)	Gross domestic capital formation[3]	Public sector	Financial companies and institutions	Industrial and commercial companies	Personal sector	Overseas sector[5]	Balancing item[6]
	AAUU	AAUV	GGCV	AAVE	AAVF	AAVG	AAVH	AAVI	AAVJ
1986	21 345	-32	18 342	-7 739	3 827	857	2 971	66	18
1987	18 293	-263	22 413	-4 145	4 005	214	-4 566	4 322	1 098
1988	16 323	-1 226	28 218	6 723	1 210	-7 874	-12 820	15 542	-1 212
1989	22 847	-753	27 639	5 975	1 984	-21 239	-5 088	19 904	105
1990	32 260	-12	25 279	1 685	4 451	-26 937	6 969	12 794	1 038
1986 Q3	5 583	-26	4 801	-2 264	774	-57	756	693	98
Q4	5 223	-5	5 113	-1 277	1 234	-789	105	679	48
1987 Q1	4 549	-48	5 413†	-2 158†	1 566	1 376	-705	-293	421†
Q2	5 131	-50	5 441	-1 358	746	40	-482	947	-15
Q3	4 426	-62	6 062	-556	1 139	-52	-1 718	1 249	-82
Q4	4 187	-103	5 609	-99	554	-1 150	-1 661	2 419	-199
1988 Q1	3 588	-178	6 080	173	654	-868	-2 509	3 195	-484
Q2	4 571	-178	6 891	1 417	-269	-1 209	-2 770	3 141	-582
Q3	3 573	-132	7 497	2 823	529	-2 080	-3 930	3 426	-642
Q4	4 591	-738	7 889	2 345	296	-3 717	-3 611	5 780	-668
1989 Q1	4 895	-252	7 816	2 379	728	-4 049	-3 024	4 581	-466
Q2	6 048	-108	6 907	861	-9	-4 285	-1 274	4 772	-372
Q3	6 043	-60	5 980	861	568	-7 261	154	6 097	-268
Q4	5 861	-333	6 876	1 983	697	-5 644	-944	4 454	-142
1990 Q1	6 631	36	6 603	12	1 555	-6 341	659	4 785	-75
Q2	6 523	102	6 616	517	641	-6 335	595	4 723	445
Q3	8 634	63	6 098	932	863	-7 149	2 269	2 443	312
Q4	10 472	-213	5 962	224	1 392	-7 112	4 297	843	356

1 Excluding financial transactions in writing-off debt.
2 Before providing for depreciation, stock appreciation and additions to reserves.
3 Comprises gross domestic fixed capital formation and increase in value of stocks and work in progress.
4 This balance is equal to saving *plus* capital transfers *less* gross domestic fixed capital formation, *less* increase in value of stocks and work in progress.
5 Equals, apart from the change in sign, the current balance of payments accounts, *plus* capital transfers.
6 For periods when the sector current and capital accounts are fully articulated, it is equal to the residual error in the national accounts.
7 In order to present a consistent table, first quarter figures for 1990 together with revisions to earlier data which are available for some series have not been included.


Sector financial surplus/deficit
£ million
Financial surplus
10,000
8,000
6,000
4,000
2,000
0
−2,000
−4,000
−6,000
−8,000
−10,000
Overseas sector
Personal sector
Public sector
Industrial and commercial sector
Financial deficit
1985
1986
1987
1988
1989
1990

34 Appropriation account of industrial and commercial companies[1]

£ million

	Income								Allocation of income				Balance	
	Income arising in the United Kingdom								Dividends, interest and other transfer payments					
	Gross trading profits[2] +													
	Net of stock appreciation													
	N. Sea oil companies	Other companies	Total[3]	Stock appreciation	Before deducting stock appreciation	Rent and non-trading income	Income from abroad (net of taxes paid abroad)	Total income	Dividends on ordinary and preference shares[4]	Other[5]	Profits due abroad (net of UK tax)	UK taxes on income: payments[6]	Undistributed income[7]	Undistributed income adjusted for unremitted profits[7,8]
	CIDT	CIDU	AIAO	AIAP	AIAQ	AIAR	AIAS	AIAN	AIBA	AIAV	AIAW	AIAY	AAUQ	AIAZ
1981	10 864	16 811	27 675	5 064	32 739	4 780	5 723	43 242	3 596	8 918	4 182	7 583	18 963	18 683
1982	12 725	20 834	33 559	3 511	37 070	4 890	5 646	47 606	4 391	9 751	3 973	9 144	20 347	19 808
1983	15 683	24 391	40 074	3 619	43 693	5 018	6 812	55 523	5 343	9 387	4 631	10 867	25 295	24 348
1984	19 009	27 602	46 611	4 123	50 734	5 700	8 737	65 171	5 392	10 727	5 535	12 737	30 780	28 179
1985	18 514	36 433	54 947	2 155	57 102	6 770	8 713	72 585	6 766	12 518	6 339	15 301	31 661	30 520
1986	8 421	42 121	50 542	1 471	52 013	7 303	8 001	67 317	8 768	11 436	4 342	13 184	29 587	27 011
1987	9 511	48 727	58 238	4 137	62 375	7 661	11 581	81 617	11 214	12 115	6 717	13 339	38 232	34 619
1988	6 886	57 865	64 751	5 245	69 996	9 115	14 141	93 252	14 894	15 066	7 276	15 086	40 930	35 187
1989	6 580	59 005	65 585	6 584	72 169	12 843	18 257	103 269	19 001	23 786	8 629	18 762	33 091	27 586
1990	7 031	57 639	64 670	5 836	70 506	15 358	20 828	106 692	21 972	30 574	7 722	17 610	28 814	23 181
1983 Q1	3 622	5 749	9 371	1 115	10 486	1 201	1 575	13 262	1 055	2 398	926	2 866	6 017	5 730
Q2	3 706	5 742	9 448	857	10 305	1 220	1 532	13 057	1 375	2 337	1 292	2 339	5 714	5 660
Q3	4 180	6 231	10 411	1 123	11 534	1 288	1 981	14 803	1 403	2 321	1 067	2 066	7 946	7 694
Q4	4 175	6 669	10 844	524	11 368	1 309	1 724	14 401	1 510	2 331	1 346	3 596	5 618	5 264
1984 Q1	4 192	7 004	11 196	1 167	12 363	1 364	1 941	15 668	1 115	2 323	1 371	2 899	7 960	7 848
Q2	4 685	6 936	11 621	1 132	12 753	1 343	1 913	16 009	1 483	2 585	1 471	2 974	7 496	7 254
Q3	4 888	6 575	11 463	730	12 193	1 515	2 496	16 204	1 301	2 948	1 518	3 342	7 095	6 461
Q4	5 244	7 087	12 331	1 094	13 425	1 478	2 387	17 290	1 493	2 871	1 175	3 522	8 229	6 616
1985 Q1	5 131	8 938	14 069	1 403	15 472	1 691	2 363	19 526	1 386	3 351	1 714	4 083	8 992	8 893
Q2	4 967	9 225	14 192	135	14 327	1 700	2 408	18 435	1 668	3 196	1 701	3 641	8 229	7 749
Q3	4 196	8 777	12 973	122	13 095	1 674	2 224	16 993	1 913	2 947	1 411	3 820	6 902	6 412
Q4	4 220	9 493	13 713	495	14 208	1 705	1 718	17 631	1 799	3 024	1 513	3 757	7 538	7 466
1986 Q1	3 110	9 608	12 718	-317	12 401	1 754	1 602	15 757	1 847	2 919	926	3 014	7 051	6 584
Q2	1 694	10 809	12 503	-201	12 302	1 795	1 949	16 046	2 311	2 751	1 089	3 647	6 248	5 802
Q3	1 640	10 768	12 408	691	13 099	1 841	2 187	17 127	2 159	2 757	1 043	3 316	7 852	7 186
Q4	1 977	10 936	12 913	1 298	14 211	1 913	2 263	18 387	2 451	3 009	1 284	3 207	8 436	7 439
1987 Q1	2 448	11 400	13 848	1 094	14 942	1 919	2 666	19 527	2 635	2 976	1 718	2 771	9 427	8 455
Q2	2 346	12 036	14 382	1 187	15 569	1 841	2 869	20 279	2 773	2 922	1 553	3 448	9 583	8 475
Q3	2 513	12 510	15 023	1 016	16 039	1 907	2 998	20 944	2 824	3 163	1 740	3 640	9 577	8 439
Q4	2 204	12 781	14 985	840	15 825	1 994	3 048	20 867	2 982	3 054	1 706	3 480	9 645	9 250
1988 Q1	1 877	13 587	15 464	954	16 418	1 979	2 963	21 360	3 519	3 103	1 623	3 528	9 587	8 203
Q2	1 924	13 486	15 410	1 430	16 840	2 005	3 383	22 228	3 330	3 282	1 686	3 972	9 958	8 498
Q3	1 717	14 417	16 134	1 343	17 477	2 427	3 815	23 719	3 926	4 081	2 032	3 718	9 962	8 744
Q4	1 368	16 375	17 743	1 518	19 261	2 704	3 980	25 945	4 119	4 600	1 935	3 868	11 423	9 742
1989 Q1	1 434	15 347	16 781	1 822	18 603	2 789	4 210	25 602	4 651	4 977	1 916	3 943	10 115	9 569
Q2	1 662	14 961	16 623	1 815	18 438	3 134	4 870	26 442	4 482	5 657	2 255	4 199	9 849	8 935
Q3	1 657	13 830	15 487	1 374	16 861	3 344	4 101	24 306	5 081	6 157	2 065	4 757	6 246	4 798
Q4	1 827	14 867	16 694	1 573	18 267	3 576	5 076	26 919	4 787	6 995	2 393	5 863	6 881	4 284
1990 Q1	1 903	14 197	16 100	1 700	17 800	3 655	4 611	26 066	5 680	7 131	1 819	3 327	8 109	6 524
Q2	1 568	15 177	16 745	1 359	18 104	3 901	4 621	26 626	4 658	7 737	1 769	4 554	7 908	6 926
Q3	1 601	13 912	15 513	1 696	17 209	3 996	5 793	26 998	5 941	7 824	2 410	4 565	6 258	4 201
Q4	1 959	14 353	16 312	1 081	17 393	3 806	5 803	27 002	5 693	7 882	1 724	5 164	6 539	5 530

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, water companies from 12 December 1989 and electricity distribution companies from 11 December 1990.

2 Gross trading profits of non-oil industrial and commercial companies include quarterly national accounts statistical adjustment. For details, see notes 1 and 2 in Notes to editors section of 2nd quarter 1990 Industrial and commercial companies press notice, issued on 28 September 1990.

3 Before providing for depreciation.

4 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of these dividends is included in UK taxes on income. Excludes payments by UK subsidiaries to their overseas parents.

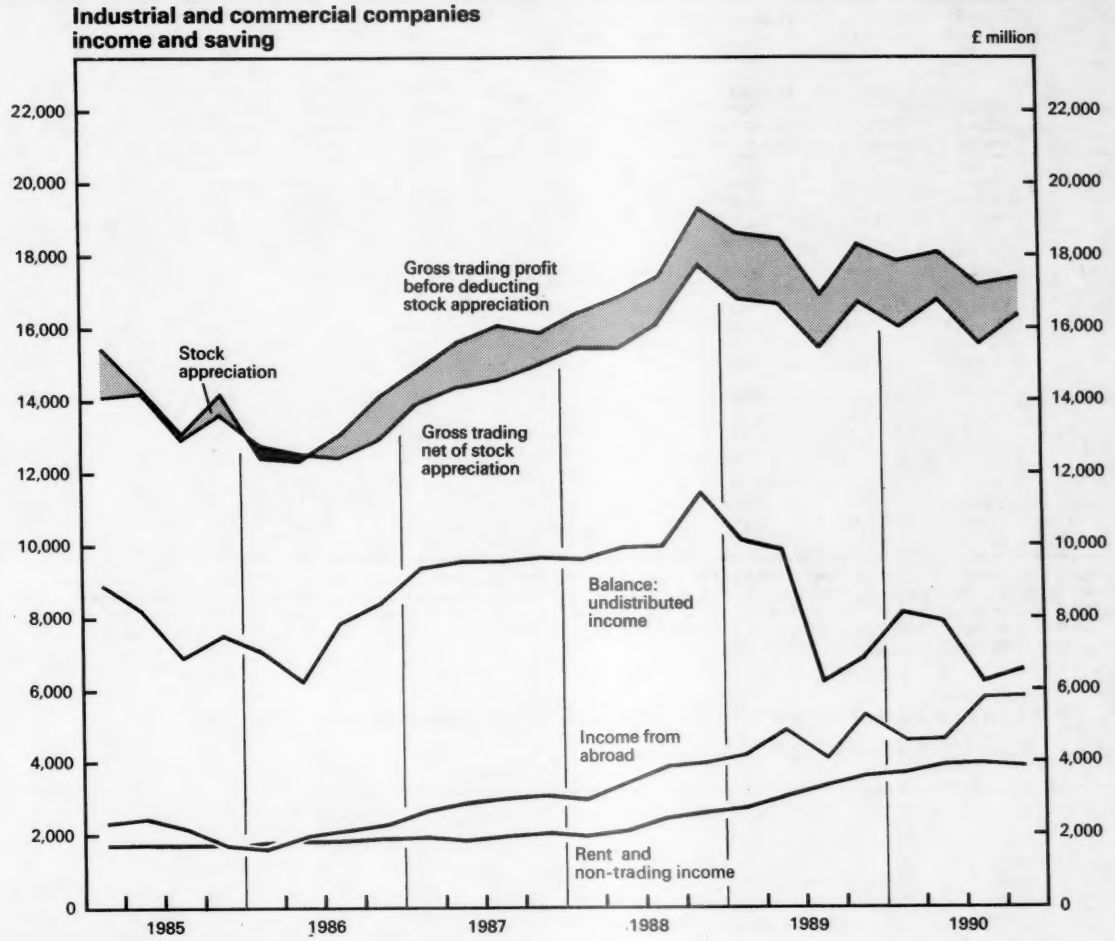
5 Including royalties and licence fees on oil and gas production.

6 Mainly payments of corporation tax (including advance corporation tax) and petroleum revenue tax.

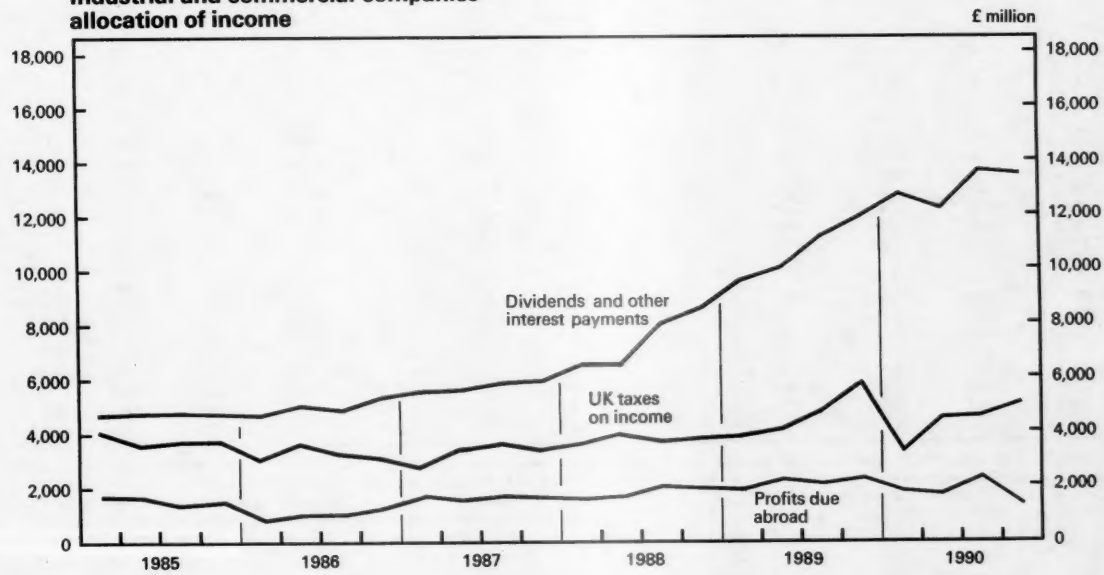
7 Before providing for depreciation, stock appreciation and additions to reserves.

8 Excludes profits retained abroad by overseas subsidiaries of UK companies. Includes profits retained in the United Kingdom by subsidiaries of overseas companies.

Industrial and commercial companies income and saving



Industrial and commercial companies allocation of income



35 Capital account and financial surplus/deficit of industrial and commercial companies[1]

£ million

	Receipts					Expenditure				
	Undistributed income	Stock appreciation	Undistributed income less stock appreciation	Capital transfers	Total receipts[2]	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress[3]	Taxes on capital and other capital transfers	Total expenditure	Balance: financial surplus/ deficit
	AAUQ	AIAP	FMBC	CIDZ	FMBA	AAUS	FMBG	FMBH	FMBF	AAVG
1988	40 930	5 245	35 685	1 019	36 704	39 715	4 308	555	44 578	-7 874
1989	33 091	6 584	26 507	559	27 066	45 303	2 170	832	48 305	-21 239
1990	28 814	5 836	22 978	507	23 485	50 124	-632	930	50 422	-26 937
1987 Q4	9 645	840	8 805	105	8 910	8 953	997	110	10 060	-1 150
1988 Q1	9 587	954	8 633	124	8 757	9 188	327	110	9 625	-868
Q2	9 958	1 430	8 528	113	8 641	9 842	-122	130	9 850	-1 209
Q3	9 962	1 343	8 619	642	9 261	10 047	1 144	150	11 341	-2 080
Q4	11 423	1 518	9 905	140	10 045	10 638	2 959	165	13 762	-3 717
1989 Q1	10 115	1 822	8 293	192	8 485	11 055	1 287	192	12 534	-4 049
Q2	9 849	1 815	8 034	131	8 165	11 151	1 134	165	12 450	-4 285
Q3	6 246	1 374	4 872	101	4 973	11 474	568	192	12 234	-7 261
Q4	6 881	1 573	5 308	135	5 443	11 623	-819	283	11 087	-5 644
1990 Q1	8 109	1 700	6 409	185	6 594	13 033	-263	165	12 935	-6 341
Q2	7 908	1 359	6 549	128	6 677	13 020	-216	208	13 012	-6 335
Q3	6 258	1 696	4 562	77	4 639	12 353	-790	225	11 788	-7 149
Q4	6 539	1 081	5 458	117	5 575	11 718	637	332	12 687	-7 112

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, water companies from 12 December 1989 and electricity distribution companies from 11 December 1990.

2 After deducting stock appreciation but before providing for depreciation.

3 Including quarterly national accounts statistical adjustment. For details, See Notes 1 and 2 in Notes to Editors section of 2nd quarter 1990 Industrial and commercial companies press notice, issued on 28 September 1990.

Source: Central Statistical Office

36 Financial transactions including net borrowing requirement of industrial and commercial companies[1]

£ million

	Transactions leading to net borrowing requirement						Financing of net borrowing requirement[4]				
							Borrowing from		Financial assets		
	Financial surplus/ deficit	Net unremitted profits[2]	Net identified trade and other credit[3,4]	Investment in UK company securities[5]	Investment abroad	Balancing item	Banks[6]	Other	Liquid	Other	Net borrowing requirement (NBR)
	1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*
	AAVG	-AICX	-AIDL	-AICC	-AIDC	-AAOB	-AANA	-AICT	-AICU	-AICV	-AICW
1987	214	-3 613	-136	-5 353	-14 387	-358†	12 131	23 132	-8 709	-2 921†	23 633†
1988	-7 874	-5 743	-538†	-12 011	-14 610	-4 242	31 015†	18 385	-5 687†	1 305	45 018
1989	-21 239	-5 505	543	-18 581	-18 243	13 936	33 279	28 928	-15 231	2 113	49 089
1990	-26 937	-5 633	1 161	-1 764	-5 843	12 292	19 150	20 409†	-13 395	560	26 724
			-ABKP			-AIDD	-AIDF	-AIDJ	-AIDG		-AIDI
1987 Q3	-52	-1 138	275	-1 065	-6 347	-3 681	4 382	9 546	-1 695	-225	12 008
Q4	-1 150	-395	626	-1 746	-1 398	-2 085†	4 577	5 705	-3 669	-465†	6 148†
1988 Q1	-868	-1 384	-336†	-4 012	-4 007	-3 699	8 239	6 857	-947†	157	14 306
Q2	-1 209	-1 460	-167	-2 740	-4 152	-1 972	7 241†	4 173	-175	461	11 700
Q3	-2 080	-1 218	-280	-2 938	-2 001	-501	7 881	3 317	-2 911	731	9 018
Q4	-3 717	-1 681	245	-2 321	-4 450	1 963	7 654	4 038	-1 687	-44	9 961
1989 Q1	-4 049	-546	39	-3 129	-6 402	1 427	6 638	7 021	-2 787	1 788	12 660
Q2	-4 285	-914	-431	-1 634	-5 180	3 836	7 777	8 101	-5 706	-1 564	8 608
Q3	-7 261	-1 448	35	-9 269	-2 648	-538	13 409	7 233	-702	1 189	21 129
Q4	-5 644	-2 597	900	-4 549	-4 013	9 092	5 455	6 573	-5 917	700	6 811
1990 Q1	-6 341	-1 585	-493	-398	-1 240	2 383	6 380	8 478	-7 226	42	7 674
Q2	-6 335	-982	1 585	-1 054	1 254	1 388	4 719	4 000†	-4 970	395	4 144
Q3	-7 149	-2 057	-344	314	-907	4 805	4 408	4 569	-4 603	964	5 338
Q4	-7 112	-1 009	413	-626	-4 950	3 716	3 643	3 362	3 404	-841	9 568

1 Inflows(+), outflows(-); relationships between columns: 1+2+3+4+5+6+7+8+9+10 = zero; 7+8+9+10 = 11.

2 Retained in UK (+); retained abroad (-).

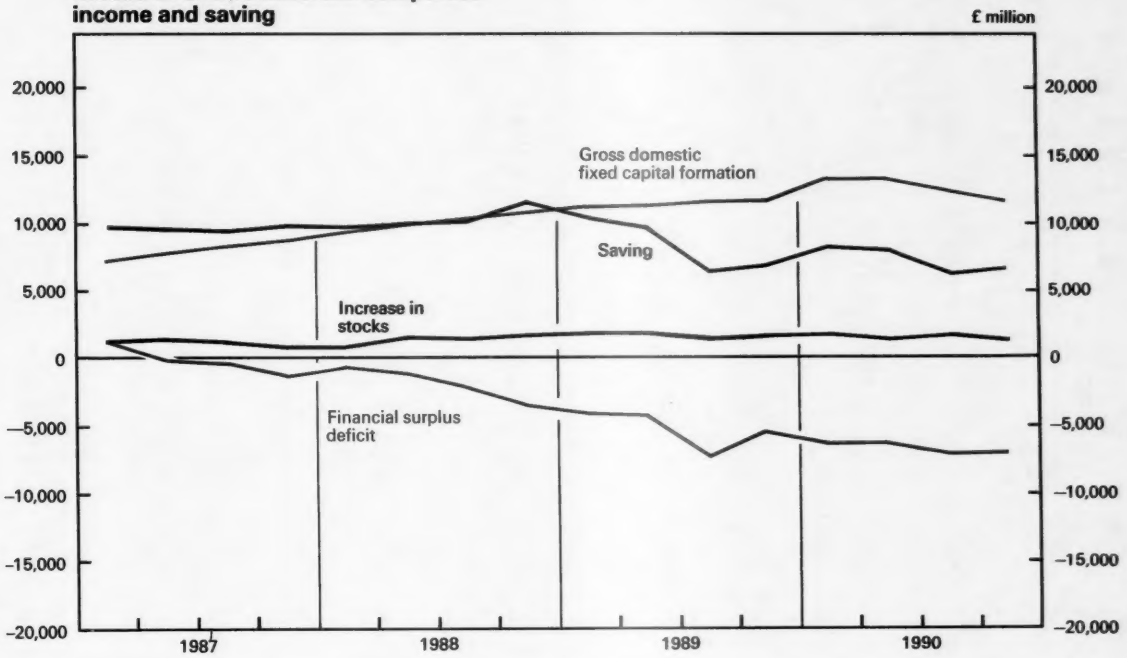
3 Includes accruals adjustment.

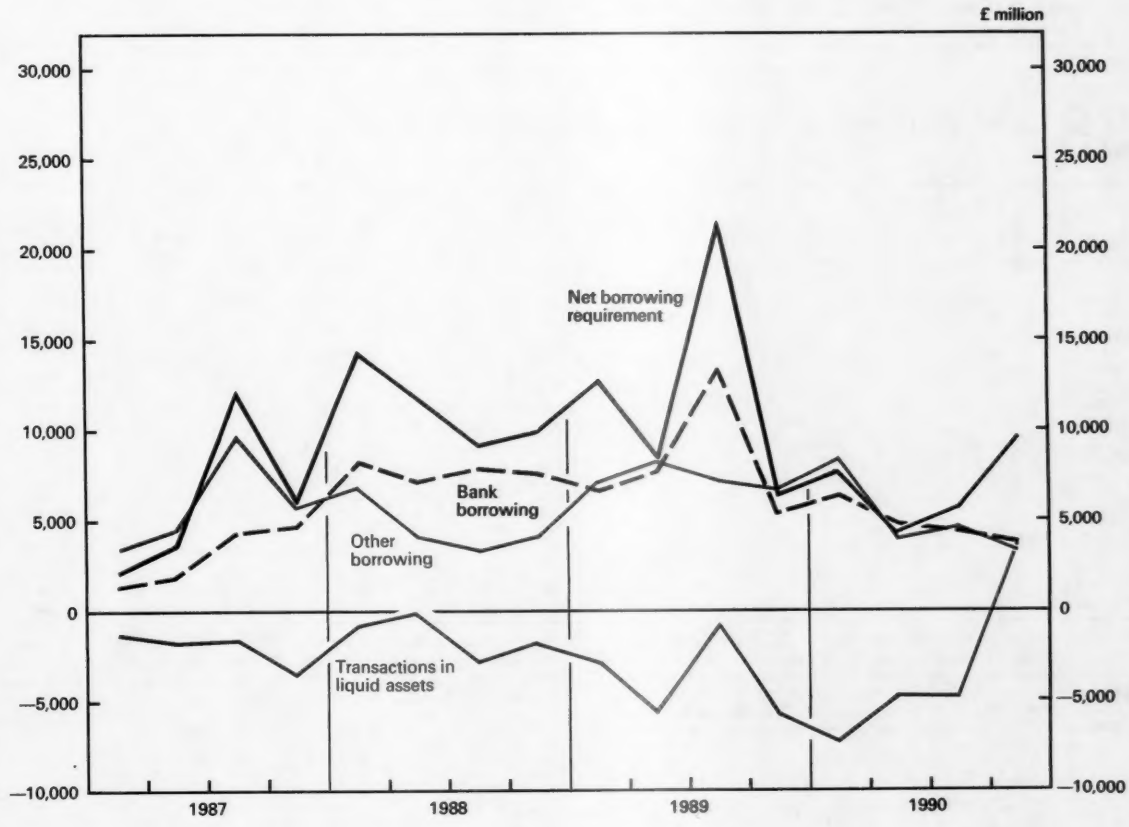
4 Seasonal adjustments include day-of-week adjustments. The quarterly figures therefore do not always sum to the annual totals.

5 Cash expenditure on subsidiaries and trade investments in the United Kingdom.

6 Includes Bank of England Issue Department transactions in commercial bills.

Industrial and commercial companies income and saving





37 UK banks' lending to UK residents[1]

£ million

	Lending to public sector			Lending to private sector		
	Sterling	Other currencies	Total	Sterling	Other currencies	Total
Transactions						
	AEBT	VQAH	FPAA	VQAE	AECO	FPAD
1986	-954	26	-928	30 447	8 215	38 662
1987	-181	-384	-565	38 743	10 566	49 309
1988	-1 267	-564	-1 831	57 335	9 607†	66 942
1989	-1 849	-60	-1 909	60 489	16 236	76 725
1990	67	29	96	45 612	2 870	48 482
1985 Q4	291	258	549	6 357	1 666	8 023
1986 Q1	-26	1	-25	5 732	677	6 409
Q2	492	-69	423	5 380	1 295	6 675
Q3	-374	195	-179	7 245	4 455	11 700
Q4	-1 046	-101	-1 147	12 090	1 788	13 878
1987 Q1	1 095	206	1 301	6 167	5 252	11 419
Q2	-595	29	-566	8 067	4 530	12 597
Q3	-865	-77	-942	10 847	-220	10 627
Q4	184	-542	-358	13 662	1 004	14 666
1988 Q1	638	-752	-114	12 500	398	12 898
Q2	-1 528	-130	-1 658	14 925	1 835†	16 760
Q3	-1 015	2	-1 013	13 428	3 594	17 022
Q4	638	316	954	16 482	3 780	20 262
1989 Q1	-1 970	-179	-2 149	13 395	5 962	19 357
Q2	635	87	722	13 183	3 255	16 438
Q3	1 186	332	1 518	17 447	3 948	21 395
Q4	-1 700	-300	-2 000	16 464	3 071	19 535
1990 Q1	171	-229	-58	15 579	158	15 737
Q2	7	79	86	10 948	1 370	12 318
Q3	-647	11	-636	7 196	-454	6 742
Q4	536	168	704	11 889	1 796	13 685

1 Seasonally adjusted data are shown on a calendar year basis whereas data in Tables 1, 29 and 30 are on a financial year basis. The quarterly figures do not necessarily add up to the (unadjusted) figures shown for the year as a whole. This is because as well as allowing for purely seasonal factors, the adjustments attempt to remove other distortions which do not necessarily cancel out over a year

Source: Bank of England

38 UK banks' loans, advances and acceptances to UK residents[1]

£ million

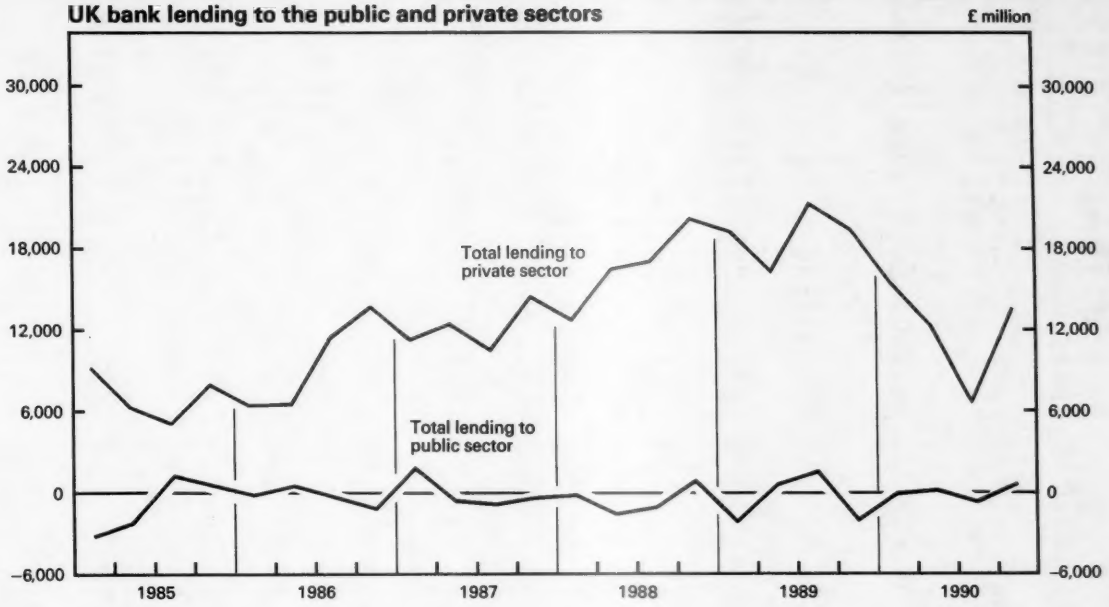
	Manufacturing	Other production	Financial	Services	Persons	Total loans, advances and acceptances
Amounts outstanding (August 1990):	53 371	29 229	108 705	124 519	125 112	440 935
(November 1990):	54 288	29 450	111 392	129 166	127 236	461 532
Changes						
	FRAB	FRAC	FRAD	FRAE	FRAF	FRAA
1988 Feb	1 493	724	-1 318	5 216	3 109	9 224
May	2 537	892	2 285	4 768	4 396	14 878
Aug	4 346	750	754	4 842	5 574	16 266
Nov	2 838	1 500	5 800	6 509	3 714	20 361
1989 Feb	914	1 360	6 463	8 150	2 259	19 147
May	2 025	960	2 067	5 270	3 784	14 106
Aug[2]	4 601	2 140	4 772	7 525	2 673	21 712
Nov	1 210	307	4 835	7 392	2 877	16 621
1990 Feb	3 261	1 713	5 353	4 668	2 496	17 491
May	295†	507†	2 251†	4 003†	3 319†	10 375†
Aug	1 198	982	3 441	3 440	2 484	11 544
Nov	1 195	295	3 331	4 937	2 046	11 804

1 For a more detailed breakdown of these figures see *Financial Statistics* Table 6.6. The analysis covers loans, advances and acceptances in both sterling and foreign currencies (changes in the latter being adjusted for exchange rate movements) provided by banks to their customers and therefore does not include funds placed through the local authority money market or funds lent to banks. Acceptances are not granted to persons.

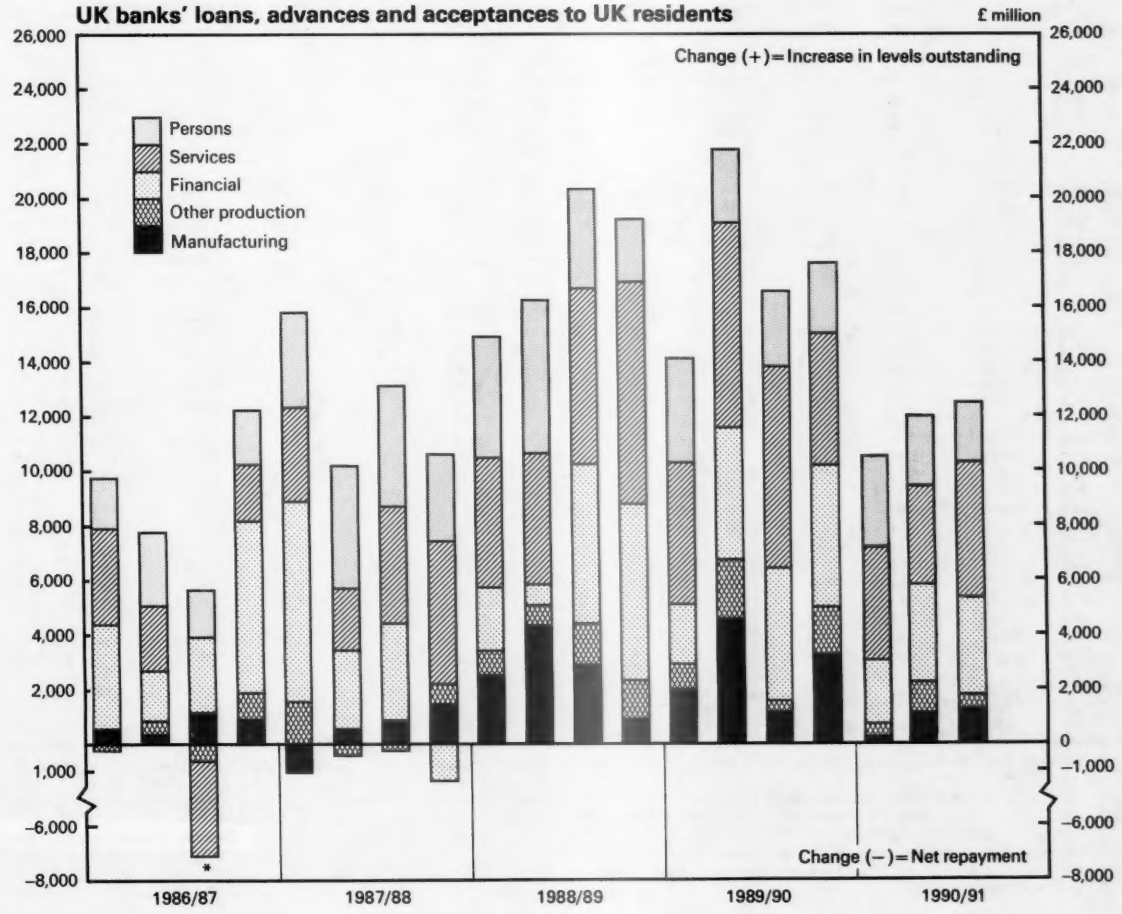
2 Changes in total lending in the three months to end-August 1989 exclude data from Abbey National plc. and Abbey National Treasury Services plc., who joined the reporting population at the beginning of July 1989. The levels for August 1989 include data for these two institutions.

Source: Bank of England

UK bank lending to the public and private sectors



UK banks' loans, advances and acceptances to UK residents



* See footnote[2] page 66 lower table

39 Interest rates, security prices and yields

Percentage rate

	Last Friday						Last working day		Average of working days			
			Selected retail banks							Financial Times index of industrial ordinary shares 1 July 1935 = 100		
	Treasury bill yield[1]	Deposits with local authorities - 3 months[2]	Base rate	Deposit account: 7 days' notice	Inter-bank 3 month rate[3]	Sterling certificates of deposit - 3 months	Euro-dollar 3 month rate	Building societies basic rate on shares[4]	British government securities: long dated[5] - 20 years	Price index	Dividend yield	Earnings yield
	AJNC	AJOI		AJNF			AJIB	AJNM	AJLX	AJMT	AJMU	AJMV
1984	9.33	10.13	9.50- 9.75	6.25	10.00-10.13	9.81- 9.94	8.62	6.75	10.69	854.87	4.66	10.76
1985	11.49	11.94	11.50	7.86	11.81-11.94	11.69-11.81	7.97	7.00	10.62	1 004.64	4.62	11.48
1986	10.94	11.31	11.00	6.92	11.31-11.34	11.00-11.13	6.31	5.99	9.87	1 287.11	4.25	10.16
1987	8.38	8.88	8.50	3.58	8.75-9.00	8.81- 8.88	7.25	4.02	9.47	1 600.01	3.73	8.98
1988	12.91	13.19	13.00	5.97	12.69-13.19	12.94-13.00	9.25	5.59	9.36	1 448.73	4.62	11.72
1989	15.02	15.03	15.00	6.59	15.13-15.16	15.03-15.09	8.31	6.57	9.58	1 781.41	4.46	10.80
1990	13.50	13.94		5.11	15.13-15.19	15.00-15.16	7.50	5.77	11.08	1 749.43	5.28	11.70
1987 Mar	9.54	9.87	10.00	5.60	9.69-9.81	9.63- 9.66	6.56	5.99	9.16	1 596.26	3.67	8.48
Apr	9.39	9.63	10.00	5.54	9.56-9.75	9.63- 9.69	7.06	5.99	9.12	1 554.78	3.77	8.58
May	8.68	8.75	9.00	4.69	8.81-8.94	8.69- 8.81	7.25	5.03	8.82	1 674.07	3.44	8.23
Jun	8.96	9.13	9.00	4.69	9.06-9.13	8.97- 9.03	7.12	5.00	8.90	1 759.78	3.25	7.83
Jul	9.14	9.25	10.00	4.69	9.19-9.44	9.03- 9.06	6.94	4.99	9.23	1 855.23	3.10	7.52
Aug	10.12	10.38	10.00	4.95	10.13-10.50	10.13-10.19	7.12	4.99	9.92	1 757.59	3.28	8.11
Sep	10.02	10.06	10.00	4.95	10.13-10.25	10-10.13	8.31	4.99	9.98	1 801.84	3.26	7.98
Oct	9.07	9.19	9.50	4.61	9.19-9.31	9.06- 9.19	7.62	4.99	9.88	1 645.30	3.75	9.22
Nov	8.67	8.88	9.00	4.12	8.88-9.03	8.78- 8.84	7.88	4.93	9.20	1 296.04	4.78	11.83
Dec	8.38	8.88	8.50	3.58	8.75-9.00	8.81- 8.88	7.25	4.02	9.57	1 337.02	4.67	11.58
1988 Jan	8.38	8.69	8.50	3.58	8.69-8.75	8.66- 8.72	6.81	4.00	9.57	1 419.37	4.39	11.02
Feb	9.01	9.25	9.00	4.04	9.19-9.63	9.13- 9.25	6.88	4.00	9.38	1 397.56	4.48	11.16
Mar	8.48	8.63	8.50	3.53	8.56-8.75	8.59- 8.66	6.81	4.00	9.12	1 446.73	4.48	11.37
Apr	7.98	8.50	8.00	2.92	8.25-8.50	8.38- 8.44	7.25	4.00	9.12	1 421.19	4.57	11.89
May	7.28	7.63	7.50	2.43	7.56-7.75	7.50- 7.56	7.68	3.51	9.27	1 427.45	4.59	11.86
Jun	9.24	8.88	9.00	3.07	8.94-9.44	9.06- 9.13	7.88	3.49	9.32	1 470.13	4.51	11.56
Jul	10.53	10.75	10.50	4.52	10.63-10.94	10.56-10.63	8.31	3.49	9.51	1 488.92	4.52	11.47
Aug	11.83	11.88	12.00	4.93	11.31-12.25	11.88-11.94	8.50	4.69	9.47	1 474.30	4.61	11.67
Sep	11.72	11.88	12.00	5.43	11.75-12.19	11.81-11.88	8.63	4.70	9.60	1 429.22	4.80	12.11
Oct	11.84	12.00	12.00	5.43	12.00-12.25	12.00-12.60	8.56	5.57	9.23	1 493.35	4.65	11.71
Nov	12.98	12.75	13.00	5.43	12.13-13.00	13.0-13.03	9.31	5.57	9.30	1 478.12	4.78	12.00
Dec	12.91	13.19	13.00	5.97	12.69-13.19	12.94-13.00	9.25	5.59	9.46	1 438.44	5.08	12.84
1989 Jan	12.70	12.81	13.00	5.97	13.00-13.13	12.94-13.19	9.31	5.87	9.35	1 543.53	4.76	11.96
Feb	12.91	13.00	13.00	5.97	12.94-13.19	12.94-13.06	10.25	6.06	9.15	1 676.22	4.37	10.90
Mar	12.79	13.00	13.00	5.97	12.94-13.13	12.94-13.00	10.25	6.06	9.26	1 710.70	4.45	10.83
Apr	12.62	12.81	13.00	5.97	12.88-13.38	12.75-12.88	9.81	6.06	9.52	1 700.63	4.55	11.03
May	13.72	13.81	14.00	5.97	13.81-13.88	13.69-13.81	9.50	6.06	9.52	1 775.56	4.43	10.79
Jun	14.10	14.06	14.00	5.97	14.19-14.25	13.94-14.06	9.25	6.06	9.88	1 779.72	4.50	10.77
Jul	13.69	13.88	14.00	5.97	13.81-13.88	13.78-13.84	8.50	6.04	9.53	1 863.30	4.34	10.16
Aug	13.81	13.88	14.00	5.97	13.88-13.94	13.81-13.88	8.94	6.04	9.37	1 960.27	4.05	9.66
Sep	13.91	14.38	14.00	5.97	14.63-14.69	14.13-14.38	9.13	6.04	9.62	1 958.98	4.10	9.85
Oct	14.98	15.63	15.00	5.97	15.63-15.75	15.5-15.63	8.63	6.10	9.81	1 786.75	4.60	11.06
Nov	14.99	15.00	15.00	6.59	15.03-15.06	15-15.06	8.44	6.57	9.99	1 758.02	4.75	11.42
Dec	15.02	15.03	15.00	6.59	15.13-15.16	15.03-15.09	8.31	6.57	9.96	1 863.28	4.57	11.14
1990 Jan	14.99	15.06	15.00	6.59	15.13-15.19	15.00-15.16	8.31	6.57	10.28	1 894.20	4.51	11.00
Feb	14.87	15.00	15.00	6.59	15.09-15.13	15.00-15.06	8.31	6.57	10.72	1 816.79	4.76	11.47
Mar	15.14	15.13	15.00	6.59	15.22-15.25	15.13-15.19	8.44	6.95	11.46	1 771.99	4.98	11.76
Apr	15.17	15.13	15.00	6.59	15.28-15.31	15.19-15.25	8.63	6.95	11.77	1 718.96	5.22	12.03
May	15.00	14.94	15.00	6.59	15.03-15.09	14.97-15.03	8.31	6.95	11.49	1 757.40	5.21	11.71
Jun	14.85	14.94	15.00	6.59	14.94-14.97	14.88-14.94	8.25	6.95	11.01	1 904.97	4.86	10.76
Jul	14.86	14.94	15.00	6.59	14.94-15.00	14.91-14.97	7.88	6.94	11.03	1 873.36	4.95	10.90
Aug	14.81	14.88	15.00	6.59	14.97-15.00	14.88-15.00	8.00	6.94	11.41	1 710.25	5.52	11.82
Sep	14.76	14.97	15.00	6.59	14.94-14.97	14.88-14.94	8.25	6.94	11.32	1 599.08	5.93	12.52
Oct	13.57	13.75	14.00	5.11	13.78-13.81	13.98-13.81	8.00	6.53	11.12	1 619.55	5.90	12.34
Nov	13.11	13.50	14.00	5.11	13.50-13.56	13.38-13.44	8.31	5.77	10.94	1 630.44	5.90	12.31
Dec	13.50	13.94	14.00	5.11	14.00-14.00	13.81-13.88	7.50	5.77	10.40	1 696.14	5.67	11.83
1991 Jan	13.23	13.88	14.00	5.11	13.97-13.97	13.75-13.88	7.00	5.69†	10.22	1 653.17	5.81	12.07
Feb	12.44	12.75	13.00	5.11	12.75-12.88	12.75-12.81	6.81	5.72	9.89	1 803.58	5.33	11.07
Mar	11.90†	12.44†	12.50	5.11†	12.38-12.44	12.75-12.31	6.31†	..	10.06†	1 953.94†	4.96†	9.25†

1 Average discount rate expressed as the rate at which interest is earned during the life of the bills.

2 For a minimum term of 3 months and thereafter at 7 days' notice.

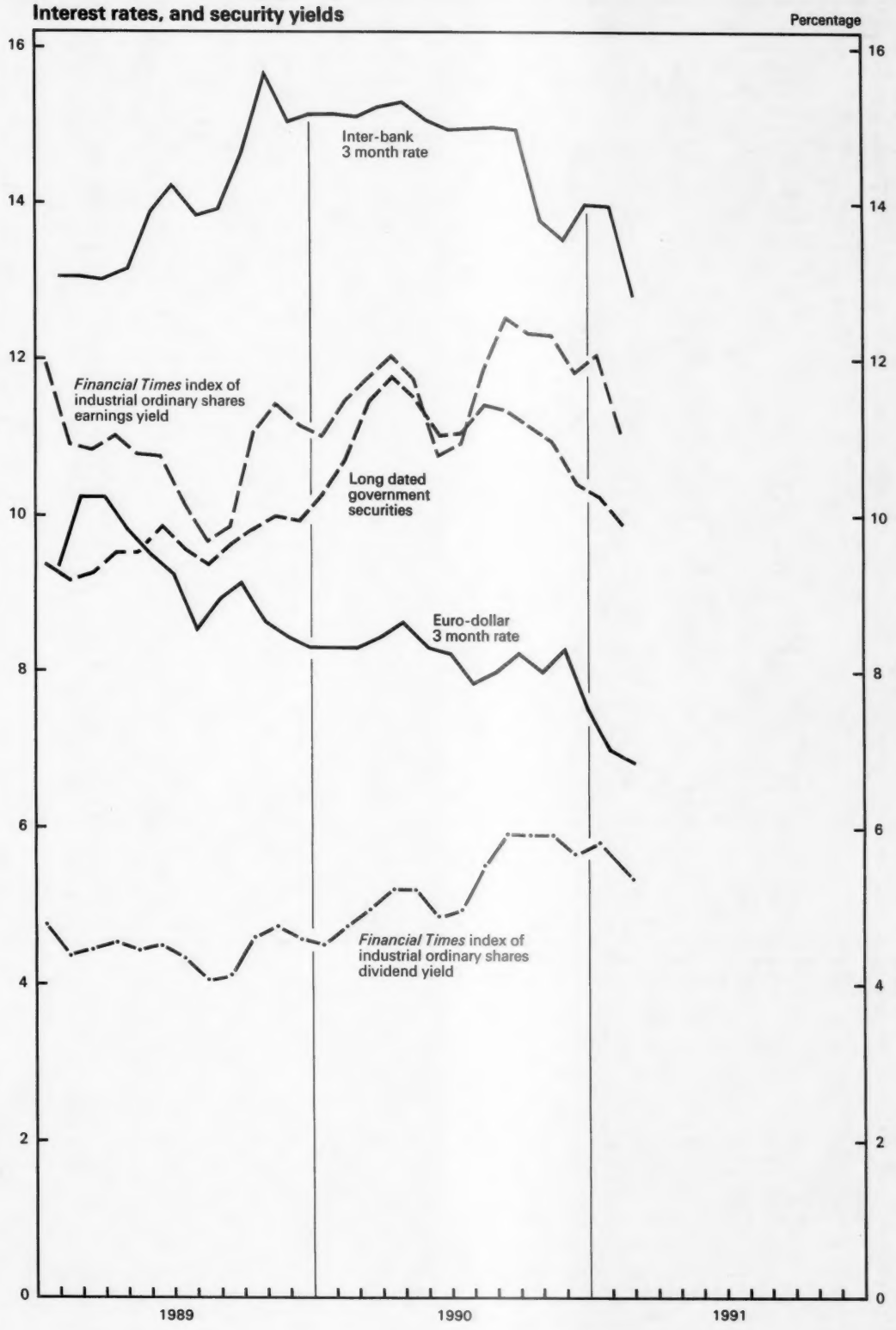
3 Spread of rates over the day in the inter-bank sterling market; from June 1982 rates are the spread at 10.30 am.

4 The series comprises a weighted average of basic rates offered by the largest societies. The rates are net of income tax where this is paid by societies at the agreed composite rate.

5 Averages of Wednesdays until February 1980; from March 1980 figures are the average of all observations (3 a week); from January 1982 average of working days. Calculated gross redemption yields - see *Financial Statistics Explanatory Handbook*.

Bank of England;
HM Treasury;
Building Societies Commission;
Financial Times;
Institute of Actuaries;
Faculty of Actuaries

Interest rates, and security yields



40 A selection of asset prices

	Physical assets						Financial assets		
	Vehicles plant and machinery: producer price indices (1985 = 100)		Housing: DoE index of house prices (1985 = 100)			Average price of agricultural land in England (1985 = 100)[1]	British government stocks		Company securities: FT-Actuaries all ordinary shares (10 April 1962 = 100)
	Motor vehicles and their engines	Plant and machinery	New dwellings	Old dwellings	All dwellings		Fixed interest (Dec 1975 =100)	Index linked (April 1982= 100)	
	BAJJ	BAJK	BAJF	BAJG	BAJH	BAJI	AJJY	AJJZ	AJMA
1981 Q2	..	..	75	73	74	97	109.28	..	319.74
Q3	..	..	75	74	75	92	103.04	95.38	317.90
Q4	..	..	75	73	73	93	101.89	96.16	300.48
1982 Q1	..	..	76	70	72	95	108.49	97.74	320.87
Q2	..	..	78	74	75	92	111.70	100.60	328.62
Q3	..	..	78	76	77	96	122.77	102.02	340.83
Q4	..	..	80	77	78	99	128.82	108.45	378.63
1983 Q1	..	89.6	81	80	80	102	125.33	112.04	402.88
Q2	..	91.0	85	82	83	105	129.36	107.16	436.11
Q3	..	91.0	85	86	86	100	126.50	104.12	449.30
Q4	..	91.6	89	87	87	106	130.16	106.63	450.53
1984 Q1	91.0	93.0	90	87	88	109	130.30	105.17	499.22
Q2	92.5	94.0	91	90	90	112	125.81	103.34	510.33
Q3	93.7	95.5	95	94	94	116	124.55	100.88	502.57
Q4	95.6	97.2	95	95	95	86	128.60	109.19	554.54
1985 Q1	97.5	99.4	98	95	95	115	125.60	109.64	613.81
Q2	99.2	101.0	98	99	98	107	127.79	110.27	625.40
Q3	100.8	101.0	100	101	101	96	130.95	111.15	619.96
Q4	102.5	100.0	104	104	104	109	130.46	109.86	668.64
1986 Q1	104.8	101.8	108	107	107	99	133.43	108.86	728.99
Q2	105.8	102.6	114	111	111	103	140.58	116.86	800.71
Q3	107.3	103.2	115	116	116	90	133.78	113.83	792.51
Q4	109.5	104.1	121	120	120	92	128.44	111.55	806.18
1987 Q1	112.2	106.5	123	123	123	91	136.02	119.28	943.78
Q2	114.2	106.6	130	129	129	81	140.54	118.13	1 064.64
Q3	115.3	106.6	136	135	135	86	132.50	113.63	1 174.06
Q4	117.2	106.5	143	143	143	90	137.38	114.36	917.81
1988 Q1	120.1	107.5	154	148	149	92	138.31	117.76	908.67
Q2	121.5	107.9	156	158	158	90	136.53	120.74	931.35
Q3	124.8	107.9	177	179	179	89	132.99	121.39	946.30
Q4	126.3	108.4	188	190	190	95	132.94	127.55	940.37
1989 Q1	129.8	110.7	204	193	194	98	132.67	131.92	1 037.42
Q2	130.2	112.6	204	201	201	103	130.11	132.93	1 089.48
Q3	132.6	114.3	207	208	208	109	130.86	138.63	1 182.76
Q4	134.9	115.1	198	205	204	117	128.18	139.05	1 131.51
1990 Q1	137.9	117.7	207	199	201	119	121.49	135.43	1 148.95
Q2	139.7	118.7	199	198	198	126	119.27	135.88	1 119.66
Q3	142.0	117.5	199	202	201	109	121.32	138.09	1 081.98
Q4	145.2[2]	117.4	201	198	198	117	125.62	143.15	1 018.89
1991 Q1	..	..	..	..	..	..	130.11†	145.37†	1 099.00†

1 Prices of vacant possession land sold without buildings. Sales notified to the Inland Revenue in the period are thought to have taken place, on average, about nine months earlier.
2 Provisional.

Cyclical indicators for the UK economy

Recent movements of the indices

The most recent dated turning point is the peak in August 1988. The longer leading index, which was broadly flat through the middle of 1990, has now risen. The other three indicators continue to fall. It should be borne in mind that recent values of the indices are subject to revision as later information modifies the assessment of current trend.

Estimates for the longer leading index are available to April, for the coincident index to March and the shorter leading and the lagging indices are available to January.

In recent months falling interest rates, rising share prices and the improved sentiment recorded by the CBI survey question on optimism have resulted in higher values for the longer leading index. These provisional values suggest, while there was little change between April and October last year, a turning point occurred in the index during that period.

The shorter leading index continues to indicate a decline into 1991. The provisional figures for recent months reflect lower new car registrations and lower new orders reported in the CBI survey, although balances in the CBI survey of expected stock changes have improved.

The coincident index continues to decline. Falls in the balances reported to the CBI survey of capacity and stocks are the major influence in recent months.

The lagging index peaked in the third quarter of 1989. In recent months falls in engineering orders and manufacturing employment and increases in unemployment have contributed to the decline in this series.

Definitions

This section shows a reference chronology of peaks and troughs representing growth cycles in the UK economy, together with groups of indicator series which have in the past had a consistent timing relationship with the reference cycle. Growth cycles are defined as cyclical movements in the deviations from a long-trend; thus, the contraction phase of a growth cycle occurs when the rate of growth is below this long-term value.

The historical reference chronology has been determined by examination of a range of series covering aggregate economic activity. Known special economic and climatic factors were discounted in judging the location of reference turning points. The indicators forming each group have been chosen because they have had a consistent timing relationship to the reference chronology, and because there is a economic rationale to account for this relationship.

A composite index for each group of indicators series is formed by subtracting from each series the value of its long-term trend, then taking a simple average of the trend-eliminated series after smoothing and scaling them to give cycles of similar amplitude, and inverting them where appropriate.

Precise details on data availability for each of the component series used in the compilation of the indicators is shown in Table B.

Table A - Recent movements of the indicators

		Longer Leading (5 component series) DKBR	Shorter Leading (5 component series) DKBS	Coincident (5 component series) DKBP	Lagging (5 component series) DKBQ
1989	Jan	100.8	106.8	106.9	102.9
	Feb	100.2	105.9	106.7	103.5
	Mar	99.2	105.1	106.1	104.0
	Apr	98.1	104.3	105.3	105.2
	May	97.3	104.0	104.1	105.2
	June	96.6	103.9	103.4	105.1
	July	96.3	103.4	103.3	105.0
	Aug	96.4	102.6	103.1	105.4
	Sep	96.5	102.2	103.0	105.4
	Oct	96.0	101.7	102.8	105.3
	Nov	96.0	101.7	102.7	105.2
	Dec	96.5	101.5	102.6	104.7
1990	Jan	96.7	101.1	102.6	104.7
	Feb	96.3	100.7	102.4	104.5
	March	95.4	99.8	102.1	103.8
	April	94.7	99.1	101.6	104.0
	May	94.5	98.1	101.3	103.4
	June	94.7	97.2	99.7	103.3
	July	95.1	96.2	97.9	103.0
	Aug	94.8	94.9	95.8	102.1
	Sep	94.7	93.8	94.3	101.8
	Oct	94.9	92.6	92.9	101.5
	Nov	95.5	91.7	91.1	100.7
	Dec	95.5	91.1	90.0	99.6
1991	Jan	95.3(4)	90.0(3)	89.3(4)	97.3(3)
	Feb	96.2(4)	90.0(3)	89.1(4)	95.4(3)
	Mar	97.8(3)		88.7(3)	
	Apr	98.9(3)			

1 A full explanation of the methodology used is given in *Economic Trends*, No. 257, March 1975 and No. 271, May 1976. Each month two charts of the composite indicators are published with, in the February May, August and November issues, a further eight pages showing individual indicator series.

2 Values of the composite indices are published in order to show more precisely the shape of the graphs in recent months. The values are subject to revision each month, both because of revisions to the series from which they are formed and because of the nature of the trend-elimination process used in the calculation; the values of the indices have no intrinsic meaning but positive values indicate that an index is above its long term trend and negative values indicate that it is below its long term trend. The method of calculation for the indices means that they lie in the range 80 to 120. On the charts the parts of the curves which are liable to revision in the trend-elimination process are shown in pecked lines; where the composite indices are based on an in complete set of indicators, the curves are shown as dotted lines. Additional tables giving the value of all series used are available from the CSO: 071-270 5966.

3 This table is based on monthly and quarterly data available to 30 April.

4 Bracketed figures show the number of series available where the index is incomplete.

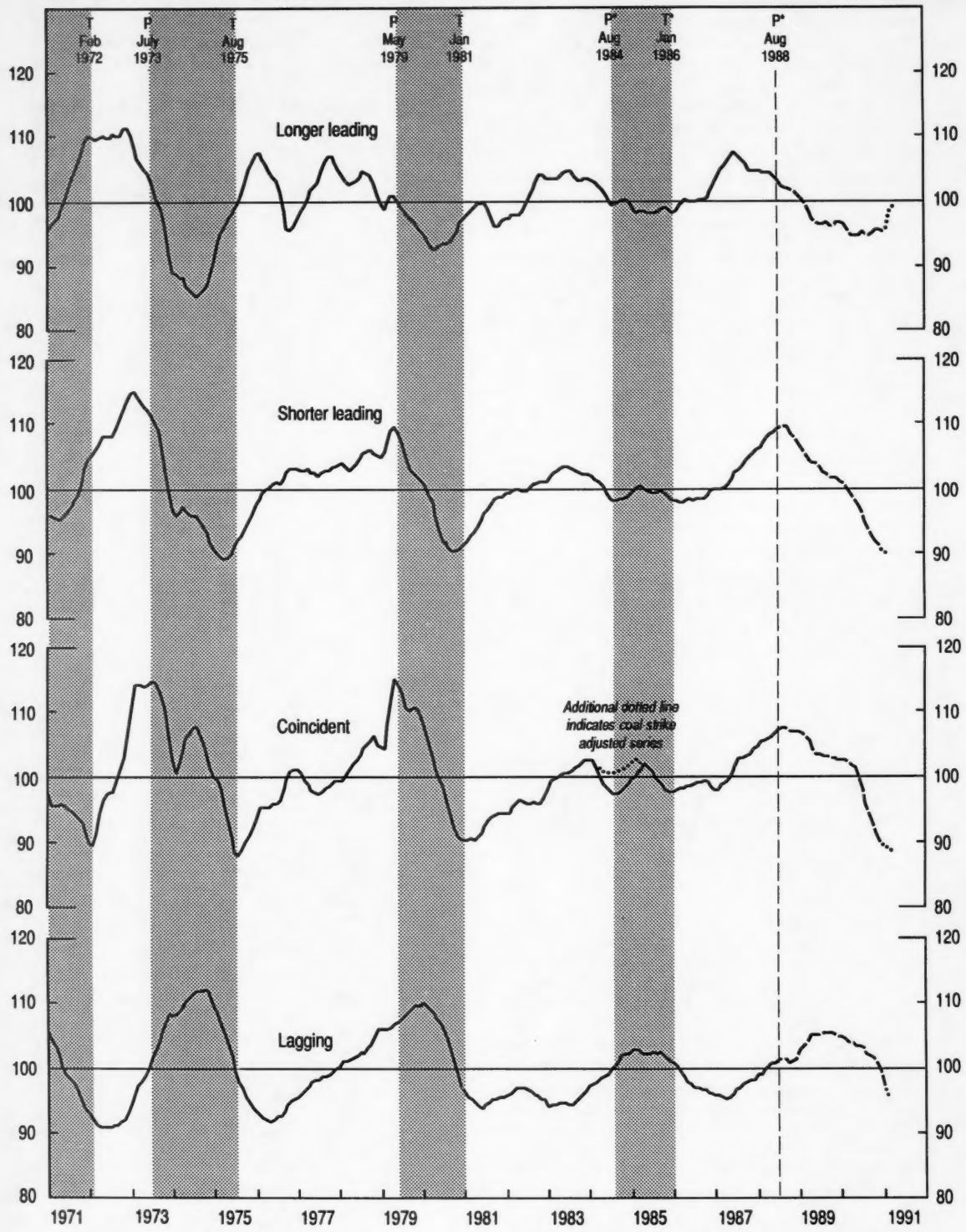
5 The index numbers given here are for comparative purposes only and should not be regarded as accurate to the last digit shown.

6 Longer runs of the indices and their component series are available from the CSO Databank or on subscription from the CSO.

7 When a value for an index is first published it is usually based on incomplete information. Previous practice was to publish a provisional index value provided that at least two constituent series were available but this led to substantial revisions to the index as more data became available.

Cyclical indicators

Composite indices of indicator groups. **Long term trend=100**



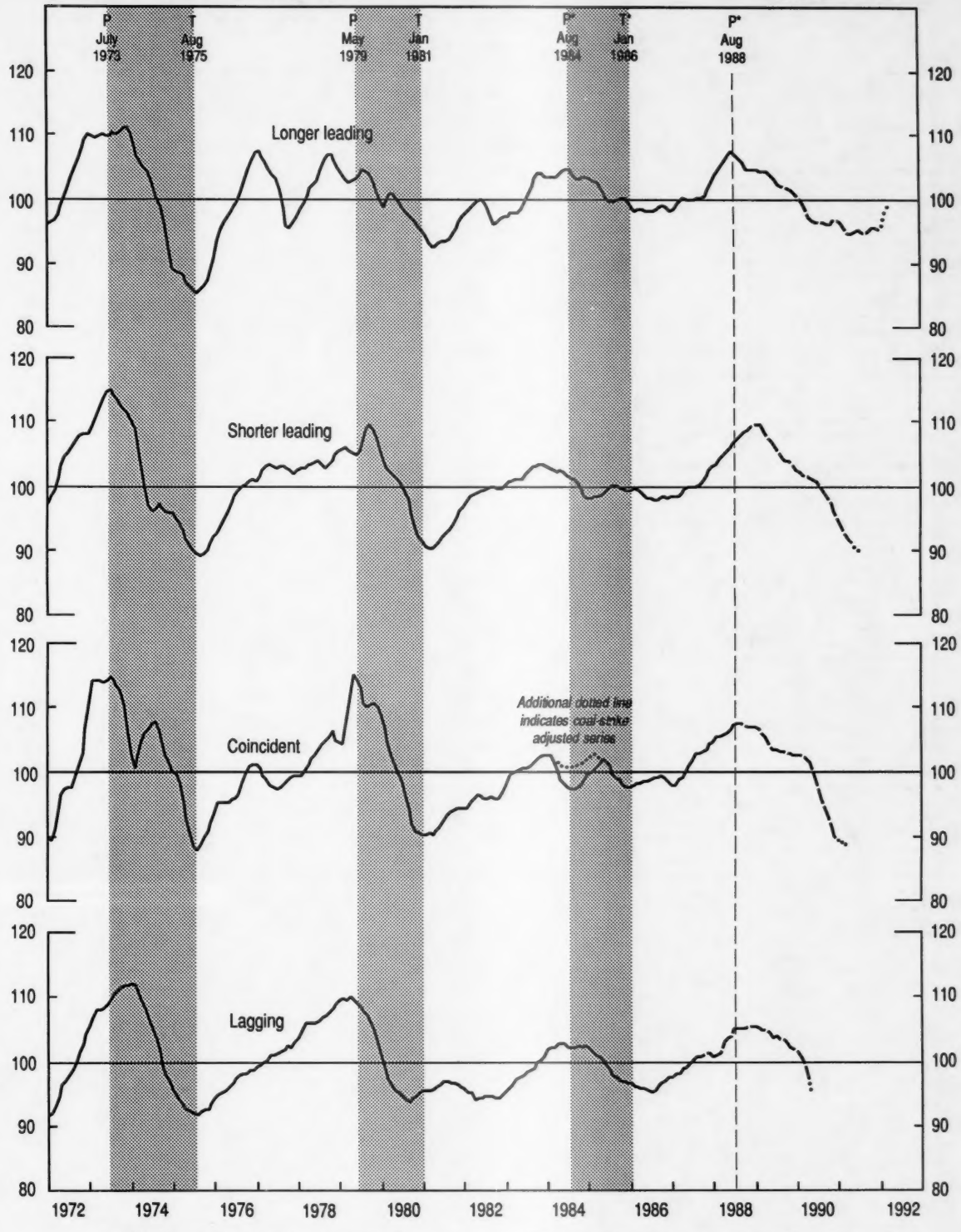
Subject to revision due to trend re-estimation

Based on incomplete data

*These turning points are less marked than previous peaks and troughs

Cyclical indicators with leads and lags applied[1]

Composite indices of indicator groups. **Long term trend=100**



Subject to revision due to trend re-estimation

Based on incomplete data

*These turning points are less marked than previous peaks and troughs

1. The longer leading index has been advanced by 12 months, the shorter leading index has been advanced by 5 months and the lagging index has been moved back by 9 months. This allows a comparison based on past experience, of whether the indices are in step.

Table B - The indicators: their timing characteristics and data availability

		Latest data included	Timing relative to reference cycle dates[1] (-) leads (+) lags months		
			Median	Earliest	Latest
Indicators					
Longer leading					
Composite longer leading index	DKBR	April 1991	-12	-39	-7
Component series:					
Financial surplus/deficit, industrial and commercial companies, divided by GDP deflator (£m)	DKDJ	Q4 1990	-16	-39	+12
CBI quarterly survey: change in optimism (percentage balance)	DKDK	April 1991	-12	-34	+6
Financial Times - Actuaries 500 share index April 1962=100	DKDI	April 1991	-7	-20	+8
Rate of interest, 3 months prime bank bills	DKDH	April 1991	-18	-30	-4
Total dwellings started, Great Britain (Thous)	DKBW	February 1991	-13	-40	+4
Shorter leading					
Composite shorter leading index	DKBS	February 1991	-5	-19	+6
Component series:					
Consumer credit: change in total borrowing outstanding £m, 1985 prices	DKHK	Q4 1990	-7	-30	0
Gross trading profits of companies,excluding stock appreciation and mineral oil and natural gas extraction, divided by GDP deflator (£m)	DKDL	Q4 1990	-8	-21	+9
New car registrations (Thous)	DKBY	February 1991	-8	-26	+8
CBI quarterly survey: change in new orders (percentage balance)	DKDM	April 1991	-7	-28	+3
CBI quarterly survey: expected change in stocks of materials (percentage balance)	DKDN	April 1991	-7	-37	+6
Coincident					
Composite coincident index	DKBP	March 1991	N/A	N/A	N/A
Component series:					
GDP(A) Factor Cost Constant prices, 1985=100	DKHJ	Q4 1990	0	-17	+4
Output of the production industries (1985=100)	DVIM	February 1991	0	-17	+7
CBI quarterly survey: below capacity[2] utilisation (percentage)	DKCE	April 1991	+2	-4	+5
Index of volume of retail sales (1985=100)	FAAM	March 1991	0	-15	+20
CBI quarterly survey: change in stocks of[2] raw materials (percentage balance)	DKDO	April 1991	-1	-10	+12
Lagging					
Composite lagging index	DKBQ	February 1991	+9	0	+17
Component series:					
Adult Unemployment index (1985=100)[3]	DKDP	March 1991	+6	-2	+20
Employment in manufacturing industries United Kingdom (thous)	DKDQ	February 1991	+9	+1	+23
Investment in plant and machinery, manufacturing industry (£m, 1985 prices)	DKCK	Q4 1990	+9	0	+18
Engineering industries, volume index for orders on hand (Average 1985=100)	DKCJ	February 1991	+10	-5	+16
Level of stocks and work in progress, manufacturing industry (£m, 1985 prices)	DKCI	Q4 1990	+12	+3	+21

All series seasonally adjusted, unless otherwise indicated.
1 Assessed on performance up to last identified peak, August 1988.
2 Not seasonally adjusted.
3 See Notes to Editors.

Measures of variability of selected economic series[1]

	Table	Period covered	Average percentage changes				MCD or QCD	$\bar{I}/\bar{C}$ for MCD (or QCD) span
			$\overline{CI}$	$\bar{I}$	$\bar{C}$	$\bar{I}/\bar{C}$		
Quarterly series								
National income and components at 1985 prices								
GDP, factor cost								
Expenditure-based	2	Q1 1975 to Q2 1990	*1.1*	*0.6*	*0.8*	0.8	1	0.8
Income-based	2	Q1 1975 to Q2 1990	*1.1*	*0.5*	*0.8*	0.7	1	0.7
Output-based	2,17	Q1 1975 to Q2 1990	*0.9*	*0.4*	*0.8*	0.5	1	0.5
Average estimate	2	Q1 1975 to Q2 1990	*1.0*	*0.4*	*0.8*	0.5	1	0.5
Consumers' expenditure	3,4,5	Q1 1975 to Q2 1990	*1.2*	*0.6*	*0.9*	0.7	1	0.7
Fixed capital formation								
Total	3,9	Q1 1975 to Q2 1990	*2.5*	*1.5*	*1.7*	0.9	1	0.9
Manufacturing industry	10	Q1 1975 to Q2 1990	*3.7*	*1.7*	*2.7*	0.6	1	0.6
Stockbuilding[2]								
Total	3,13	Q1 1975 to Q2 1990	*575.2*	*421.0*	*316.2*	1.3	2	0.5
Manufacturing	13	Q1 1975 to Q2 1990	*358.1*	*243.5*	*196.9*	1.2	2	0.7
Exports: goods and services	3	Q1 1975 to Q2 1990	*2.3*	*1.6*	*1.4*	1.1	2	0.5
Imports: goods and services	3	Q1 1975 to Q2 1990	*3.1*	*1.7*	*2.2*	0.8	1	0.8
Real personal disposable income	4	Q1 1975 to Q2 1990	*1.5*	*0.9*	*1.0*	0.9	1	0.9
Other national income series								
Gross trading profits and trading surplus of corporate sector	34	Q1 1975 to Q2 1990	*5.8*	*3.1*	*4.4*	0.7	1	0.7
Other quarterly series								
Construction output[3]	18	Q1 1975 to Q2 1990	*2.1*	*1.3*	*1.4*	0.9	1	0.9
Public sector borrowing requirement[4]	32	Q1 1975 to Q2 1990	*1105.5*	*804.0*	*572.3*	1.4	2	0.8
Personal saving ratio[5]	4	Q1 1975 to Q2 1990	*1.3*	*1.0*	*0.6*	1.7	2	0.6
Monthly series								
Retail sales (volume per week)								
Food retailers	6	Jan 1971 to Feb 1991	*0.9*	*0.8*	*0.3*	3.0	3	1.0
Mixed retail businesses	6	Jan 1971 to Feb 1991	*2.0*	*1.9*	*0.5*	4.1	5	0.8
Clothing and footwear retailers	6	Jan 1971 to Feb 1991	*2.4*	*2.2*	*0.6*	4.1	4	1.0
Household goods retailers	6	Jan 1971 to Feb 1991	*2.3*	*2.1*	*0.7*	2.9	4	0.8
Other non-food retailers	6	Jan 1971 to Feb 1991	*1.4*	*1.3*	*0.4*	3.4	4	0.9
Cars: new registrations	6	Jan 1980 to Dec 1990	*7.7*	*7.6*	*0.8*	9.2	6	1.5
Housing: local authorities[6]								
Starts	12	Jan 1970 to Jun 1990	*15.2*	*15.1*	*2.4*	6.3	6	1.1
Completions	12	Jan 1970 to Jun 1990	*9.4*	*9.2*	*2.1*	4.5	5	0.9
Housing: housing associations[6]								
Starts	12	Jan 1970 to Jun 1990	*21.6*	*21.1*	*2.8*	7.6	6	1.2
Completions	12	Jan 1970 to Jun 1990	*20.2*	*20.1*	*1.9*	10.5	6	1.7
Housing: private[6]								
Starts	12	Jan 1970 to Jun 1990	*8.6*	*8.2*	*2.6*	3.3	4	0.9
Completions	12	Jan 1970 to Jun 1990	*5.9*	*5.9*	*1.0*	5.7	6	0.9
Index of industrial production:								
Production industries	1,16,17	Jan 1978 to Sep 1990	*1.5*	*1.4*	*0.4*	3.7	4	0.9
Manufacturing industries	16	Jan 1978 to Sep 1990	*1.8*	*1.7*	*0.4*	4.1	4	1.0
Passenger car production:								
Home market	19	Jan 1977 to Dec 1990	*7.5*	*7.2*	*1.5*	5.0	5	0.9
Export	19	Jan 1977 to Dec 1990	*12.8*	*12.3*	*2.9*	4.2	5	0.9
Commercial vehicle production:								
Home market	19	Jan 1977 to Dec 1990	*9.3*	*8.5*	*2.9*	3.0	4	0.9
Export	19	Jan 1977 to Dec 1990	*11.5*	*11.0*	*2.3*	4.8	6	0.8
Unemployed males - consistent series, 18 and over[7]	1,21	Jan 1971 to Dec 1990	*16.5*	*4.6*	*15.5*	0.3	1	0.3
Unemployed females - consistent series, 18 and over[7]	1,21	Jan 1971 to Dec 1990	*6.8*	*1.8*	*6.5*	0.3	1	0.3
Vacancies unfilled at job centres[7]	1,21	Apr 1978 to Sep 1990	*4.1*	*2.0*	*3.4*	0.6	1	0.6
Average earnings: whole economy	23	Not currently available	..	..	..	..	..	..
Exports: value, f.o.b.[8]	27	Jan 1980 to May 1990	*3.1*	*3.0*	*1.0*	3.0	3	0.8
Imports: value, f.o.b.[8]	27	Jan 1980 to May 1990	*3.4*	*3.0*	*1.3*	2.3	3	0.7
Money stock - £M0[9]	29	Jun 1969 to Sep 1990	*0.8*	*0.5*	*0.6*	0.8	1	0.8
Money stock - £M4[9]	1,29	Jun 1982 to Sep 1990	*1.2*	*0.4*	*1.2*	0.3	1	0.3

1 For a complete description of these measures see article 'Measuring variability in economic time series' in *Economic Trends*, No 226, August 1972.
The following are brief definitions of the measures.
$\overline{CI}$ is the average month to month (quarter to quarter for quarterly series) percentage change without regard to sign, in the seasonally adjusted series.
$\bar{C}$ is the same for the trend component.
$\bar{I}$ is the same for the irregular component, obtained by dividing the trend component into the seasonally adjusted series, except for those series which are seasonally adjusted using an additive model, see footnotes 2,4,6 and 8.
$\bar{I}/\bar{C}$ is therefore a measure of the size of the relative irregularity of the seasonally adjusted series.
The average changes $\bar{I}$ and $\bar{C}$ can also be computed successively over spans of increasing numbers of months (quarters). MCD (QCD), months (quarters) for cyclical dominance, is the shortest span of months (quarters) for which $\bar{I}/\bar{C}$ is less than 1 and therefore represents the minimum period over which changes in the trend, on average, exceed the irregular movement.
MCD cannot exceed 6 even if $\bar{I}/\bar{C}$ exceeds 1 for 6-month periods.

2 The figures in the table were obtained from an additive analysis of stock changes so $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are not percentage changes but differences in units of £ million. At present, seasonal adjustment of the published stocks series is performed multiplicatively on the level of stocks.

3 Series relates to Great Britain.

4 The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are differences in units of £ million.

5 The figures in the tables were obtained from an additive analysis of the personal saving ratio so $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are differences in percentage points.

6 Series relate to Great Britain, though variability measures are calculated from the England and Wales component.

7 Series relate to Great Britain and may be found in Tables 2.2 and 3.2 of *Employment Gazette*.
The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are not percentage changes but differences in units of thousands.

8 The figures have been updated as described in an article in *Economic Trends*, No 320, June 1980.

9 As the irregular component for £MO and £M4 is obtained by subtraction of the trend rather than by division, the figures for $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are expressed as percentages of the trend level in the preceding month.

UK NATIONAL ACCOUNTS: THE FOURTH QUARTER AND YEAR 1990

This article presents quarterly estimates of the national income, expenditure and output to the fourth quarter of 1990. All commentary and charts are in terms of seasonally adjusted data and estimates of GDP in terms of the average measure. Estimates of the components of GDP at constant prices are given in terms of average 1985 prices. Summary estimates of GDP for the fourth quarter of 1990 were first issued on 15 March 1991.

A short description of the United Kingdom national accounts is given as the introduction to the 1990 Edition of "United Kingdom National Accounts", otherwise known as "the CSO Blue Book". More detailed information is available in "United Kingdom National Accounts: Sources and Methods" (HMSO 1985) and subsequent changes to sources, methods and definitions are described in the methodological notes to the 1990 CSO Blue Book.

Gross domestic product at current and constant prices

Gross Domestic Product (GDP) at constant 1985 factor cost rose ½ per cent between 1989 and 1990. Between the third and fourth quarters of 1990 GDP at constant 1985 factor cost declined 1 per cent to a level 1½ per cent lower than in the fourth quarter of 1989.

Chart 1
GDP at constant 1985 factor cost
seasonally adjusted

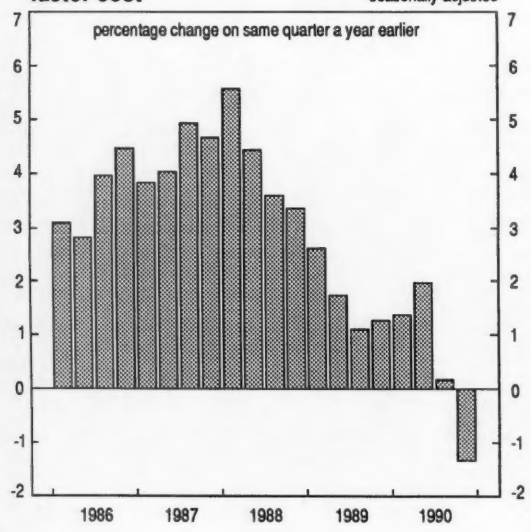


Chart 2
GDP at constant 1985 factor cost
seasonally adjusted

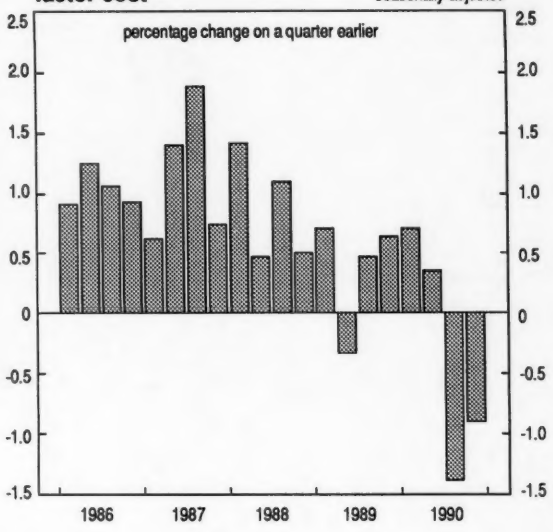


Chart 1 shows recent increases in GDP each quarter compared with the same quarter a year earlier. Chart 2 shows GDP increases each quarter on a quarter earlier.

Some of the recent fluctuations in the rate of increase in GDP reflect sharp movements in the output of the oil and gas extraction industries. Excluding the output of the oil and gas extraction industries, the output measure of GDP fell 1 per cent between the third and fourth quarters of 1990 to a level 1 per cent lower than in the fourth quarter of 1989.

GDP at current factor cost was 8½ per cent higher in 1990 than 1989. Between the fourth quarters of 1989 and 1990 it increased 7½ per cent.

The implied factor cost GDP deflator ("index of total home costs") increased by 7½ per cent between 1989 and 1990. Between the fourth quarters of these two years it increased 9 per cent.

The real income of the United Kingdom, as shown by gross national disposable income at constant market prices, increased 1½ per cent between 1989 and 1990. Between the third and fourth quarters of 1990 it was broadly unchanged.

A NATIONAL ACCOUNTS AGGREGATES INDEX NUMBERS : SEASONALLY ADJUSTED[1]

1985=100

	Value indices at current prices				Volume indices at 1985 prices					Implied gross domestic product deflator	
		Gross domestic product at factor cost				Gross domestic product at factor cost				Based on expenditure data	
	Gross domestic product (average estimate) at market prices[2,3]	Average estimate	Expenditure-based estimate	Income-based estimate	Gross national disposable income (average estimate) at market prices[4]	Average estimate	Expenditure-based estimate	Income-based estimate[5]	Output-based estimate[6]	At market prices	At factor cost[7]
	DJCL	CAON	DJCN	DJCO	DJCR	DJDD	DJDE	DIAR	DIGW	DJDT	DJCM
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.5	106.3	106.5	106.5	103.6	103.6	103.7	103.8	103.2	103.5	102.6
1987	118.1	116.6	116.8†	116.9†	107.8†	108.1†	108.2	108.3†	107.7	108.7†	107.9†
1988	131.4	129.7†	129.4	130.3	113.2	112.6	112.4†	113.1	112.4†	116.1	115.2
1989	143.0†	141.8	141.5	142.1	115.6	114.5	114.3	114.7	114.5	124.0	123.8
1990	152.6	153.5	153.5	153.3	117.3	115.1	115.2	115.0	115.3	131.6	133.3
1987 Q1	113.0†	111.8†	112.2†	111.7†	105.2	105.7	106.0†	105.6†	105.4	106.4†	105.8†
Q2	116.2	114.8	115.0	115.1	106.9†	107.3†	107.4	107.6	106.9	107.9	107.0
Q3	120.2	118.5	118.6	118.8	109.2	109.3	109.4	109.6	108.9	109.4	108.4
Q4	123.0	121.5	121.5	121.9	110.0	110.1	110.1	110.4	109.7	111.1	110.4
1988 Q1	125.6	124.2	124.0	124.8	110.9	111.5	111.4	112.0	111.2	112.2	111.4
Q2	129.2	127.2	126.9	127.8	112.3	112.0	111.8	112.6	111.8†	114.7	113.5
Q3	133.1	131.2	130.9	131.8	114.6	113.2	112.9	113.7	113.0	117.0	115.9
Q4	137.7	136.2	135.8	136.8	114.8	113.7	113.4	114.2	113.5	120.2	119.7
1989 Q1	139.7	138.5	138.2	138.9	116.5	114.4	114.2	114.8	114.3	121.5	121.0
Q2	142.0	140.5	140.3	140.9	115.9	114.0	113.8	114.3	114.0	123.7	123.3
Q3	143.0	141.6	141.4	141.9	114.5	114.5	114.3	114.7	114.5	124.0	123.7
Q4	147.4	146.5	146.4	146.7	115.5	115.2	115.0	115.3	115.2	127.0	127.2
1990 Q1	150.0	149.0	148.9	149.1	116.8	116.0	115.9	116.1	116.0	128.5	128.4
Q2	152.5	153.6	153.7	153.2	117.3	116.2	116.3	116.0	116.4	130.0	132.1
Q3	152.9	154.3	154.3	154.0	117.6	114.7	114.7	114.5	114.8	132.4	134.5
Q4	155.0	157.3	157.3	157.0	117.4	113.6	113.7	113.5	113.8	135.5	138.4
Percentage change, latest quarter on previous quarter											
1990 Q4	*1.4*	*2.0*	*2.0*	*1.9*	*-0.1*	*-0.9*	*-0.9*	*-0.9*	*-0.9*	*2.4*	*2.9*
Percentage change, latest quarter on corresponding quarter of previous year											
1990 Q4	*5.1*	*7.3*	*7.5*	*7.1*	*1.6*	*-1.3*	*-1.2*	*-1.6*	*-1.2*	*6.8*	*8.8*
Percentage change, latest year on previous year											
1990	*6.7*	*8.3*	*8.5*	*7.9*	*1.5*	*0.5*	*0.7*	*0.2*	*0.7*	*6.1*	*7.7*

1 These estimates are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.
2 "Money GDP".
3 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article)
4 Also known as Real national disposable income (RNDI).
5 Income data deflated by the implied GDP deflator at factor cost, based on expenditure data.
6 New version. See Table A4 and the notes at the end of the article.
7 The deflator implied by the expenditure-based GDP estimate at factor cost, that is the current price expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

Estimates of GDP at current and constant prices, of real national disposable income and of the implied GDP deflator are given in index number form in Table A. This is supplemented by information presented in Table 1 of the Appendix.

Revisions to GDP estimates and the main components, since the last set of quarterly estimates appeared in the January issue of Economic Trends, are described later in this article.

Estimates of GDP at constant factor cost are at constant 1985 factor cost, following both UK and recommended international practice of rebasing every five years using the years ending 0 and 5 as the reference year. Since 1985 the relative prices of various goods and services have changed, including a very large reduction in oil prices. The implications of this reduction for interpretation of GDP growth assessments are outlined in the Notes at the end of this article.

Expenditure at constant 1985 prices (Table A2)

At constant prices consumers' expenditure increased 1 per cent between 1989 and 1990. Over the same period general government final consumption increased 1½ per cent whilst fixed investment fell by 2 per cent. Stocks were reduced by £700 million during 1990 compared with an increase in stocks of £2200 million in 1989.

Total domestic expenditure (which is the sum of consumers' expenditure, general government final consumption, fixed investment and stockbuilding) at constant prices was broadly unchanged between the years 1989 and 1990 but fell 1½ per cent between the fourth quarters of the two years. Net imports of goods and services, were £16,000 million in 1990 compared with £19,500 million in the previous year.

Between the fourth quarters of 1989 and 1990, and measured in volume terms, consumers' expenditure declined by 1½ per cent, fixed investment declined by 6½ per cent whilst net imports of goods and services were reduced from £3500 million to £3,300 million.

Income at current prices (Table A3)

Income from employment increased 11½ per cent between 1989 and 1990 and 10 per cent between the fourth quarters of these two years.

The gross trading profits of the corporate sector (companies and public corporations combined) fell 10 per cent between 1989 and 1990 and were 11 per cent lower in the fourth quarter of 1990 than the fourth quarter of 1989. The total domestic income grew by 7½ per cent between the two years. Comparisons of the gross trading profits of companies and the gross trading surplus of public corporations over these periods are distorted by the privatisation of the water companies in December 1989 and the electricity distribution companies in December 1990.

Output at constant 1985 prices (Table A4)

The output of the production industries fell ½ per cent between 1989 and 1990 including a 1 per cent decline in the output of the energy and water industries and a decline of ½ per cent in the output of manufacturing industries. Between the same two years construction output increased 1 per cent and that of the service industries by 1½ per cent. Within the service industries the biggest increase in output came from the transport and communication industries up 2½ per cent.

Between the third and fourth quarters of 1990 the output of the production industries decreased 1½ per cent. Within the production industries, and over the same period, manufacturing output fell 3 per cent whilst the output of the energy and water industries rose by 2½ per cent.

Construction output fell 2 per cent between the third and fourth quarters of 1990. Over the same period the total output of the service industries fell by ½ per cent. Within the service industries the output of distribution, hotels and catering fell 1 per cent, the output of transport and communications declined by ½ per cent whilst the output of other services remained broadly unchanged.

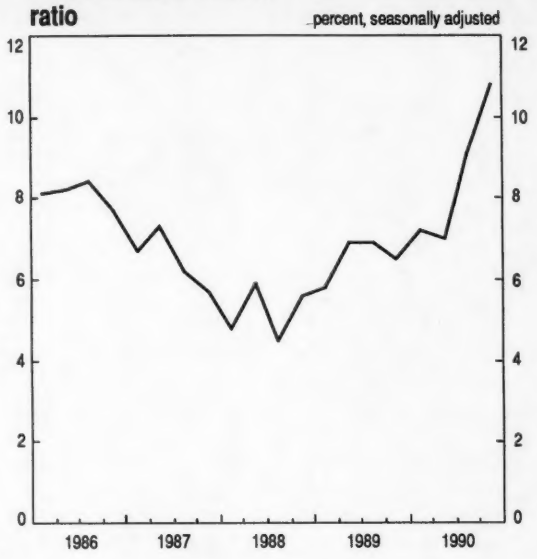
Personal income and saving (Table A7)

Real personal disposable income (RPDI) grew by ½ per cent between the third and fourth quarters of 1990 to reach a level 3 per cent higher than a year earlier. For 1990 as a whole RDPI was 3 per cent higher than in 1989.

Total personal income before deductions, at current prices, rose 1½ per cent between the third and fourth quarter of 1990 to a level 11 per cent above that in the fourth quarter of 1989. Between 1989 and 1990, total personal income grew 10½ per cent. Within this total wages and salaries rose by 11 per cent, employers' contributions grew by 13½ per cent, current grants from general government increased 10 per cent and other personal income, which includes dividends, by 9½ per cent.

Personal disposable income increased by 2 per cent between the third and fourth quarters of 1990. Prices, as measured by the consumers' expenditure deflator, rose by 1½ per cent. Comparisons of personal disposable income and consumers' expenditure at current prices with a year earlier are distorted by the community charge (see Notes at the end of this article).

Chart 3
Personal sector saving ratio



The saving ratio rose from 9 per cent to 11 per cent between the third and fourth quarters of 1990. For the year as a whole the saving ratio was 8½ per cent compared with 6½ per cent in 1989. The saving ratio over recent years is shown in Chart 3.

Consumers' expenditure (Table A8)

As noted above, estimates of aggregate consumers' expenditure at current prices (but not constant price estimates) are affected by the abolition of domestic rates which were replaced by the community charge (see Notes at the end of this article).

At constant prices, consumers' expenditure fell by 1½ per cent between the third and fourth quarters of 1990 and was 1½ per cent lower than in the fourth quarter of 1990 than the fourth quarter of 1989. Excluding national accounts statistical adjustments, expenditure on durable goods fell by 7 per cent in the latest quarter and on services by 1 per cent whilst spending on other goods declined by ½ per cent. Chart 4 shows the growth of consumers' expenditure on durable goods and on other goods and services.

Between 1989 and 1990, consumers' expenditure at constant prices rose 1 per cent. Within this total and excluding national accounts statistical adjustments, expenditure on durable goods fell 6 per cent whilst that on non durable goods and services increased 1½ per cent. Amongst durable goods, expenditure on vehicles fell by 9 per cent whilst expenditure on furniture and floor coverings fell by 7 per cent. Amongst non durable items spending on food fell 1½ per cent between the two years whilst expenditure on tobacco and alcoholic drink was broadly unchanged. Over the same period spending on clothing and footwear declined by ½ per cent and on energy products increased by 1½ per cent. Expenditure on services rose 3½ per cent.

Chart 4

Consumers' expenditure

Industrial and commercial companies (Table A10)

It is estimated that, after deducting stock appreciation, UK profits of industrial and commercial companies declined by 1½ per cent between 1989 and 1990. In the fourth quarter of 1990 they were lower than a year earlier. Quarterly estimates of UK profits of these companies include national accounts statistical adjustments, which are described in the notes at the end of this article.

Between the latest two quarters, gross trading profits (net of stock appreciation) of North Sea oil companies rose by 22 per cent to a level 7 per cent higher than a year earlier. For 1990 as a whole gross trading profits (net of stock appreciation) of North Sea oil companies were 7 per cent higher than 1989.

The gross trading profits (net of stock appreciation) of non-North Sea industrial and commercial companies are estimated to have fallen 2 per cent between 1989 and 1990. They were also lower in the fourth quarter of 1990 than a year earlier.

UK industrial and commercial companies' rent and non-trading income from UK sources rose by 20 per cent between 1989 and 1990, whilst their income from abroad rose by 14 per cent.

Payments of dividends on ordinary shares (net of payments by UK subsidiaries to their overseas parent companies and net of payments to other UK industrial and commercial companies) are estimated to have fallen by 4 per cent between the third and fourth quarters of 1990 to a level 19 per cent higher than year earlier. For the year as a whole these dividends were 16 per cent higher than 1989.

There was a 6 per cent decline in payments of UK taxes on income in 1990. In the fourth quarter these payments were 12 per cent lower than in the corresponding quarter of 1989.

These preliminary estimates suggest that the broad measure of UK industrial and commercial companies' undistributed income (that is, before deducting stock appreciation or net unremitted profits) was £29 billion in 1990 compared with £33 billion in 1989.

Public corporations (Table A12)

Provisional estimates show the gross trading surpluses of public corporations (after deducting stock appreciation) were one third lower in 1990 than 1989. This comparison is however heavily distorted by the privatisation of the water companies in December 1989 and the electricity distribution companies in December 1990.

Central government (Table A13)

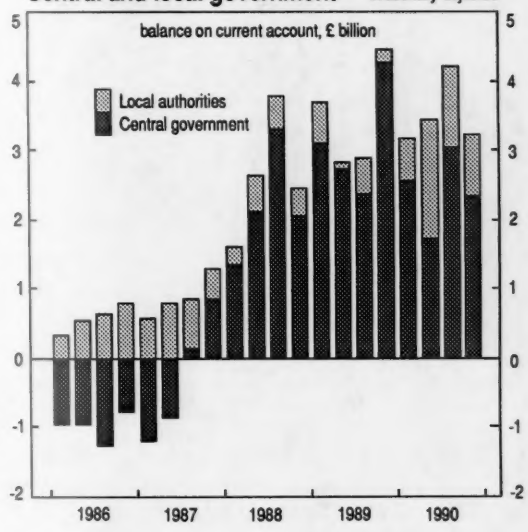
Total central government receipts rose by 12 per cent between 1989 and 1990. This included rises of 10 per cent in taxes on income, 21 per cent in taxes on expenditure and 6 per cent in receipts of net national insurance contributions. In the fourth quarter of 1990 central government receipts were 11 per cent higher than a year earlier including an increase in taxes on income of 6 per cent.

Total current expenditure of central government rose 15 per cent between 1989 and 1990. Within this total, expenditure on final consumption (military defence, health services etc) rose 9 per cent whilst expenditure on subsidies, grants and debt interest combined increased by 18 per cent. The slower rise in income than expenditure between 1989 and 1990 led to a reduced surplus of income over expenditure on the current account of central government of £9,600 million in 1990 compared with £12,500 million in 1989.

The quarterly balances on the current accounts of central government and local authorities over recent years are shown in Chart 5.

Chart 5

Central and local government seasonally adjusted



Local authorities (Table A14)

Total current receipts of local authorities were 15 per cent higher in 1990 compared with 1989. The composition of these receipts was much changed with the abolition of domestic rates and the introduction of the community charge in England and Wales and the reclassification of non domestic rates as a central government tax on expenditure redistributed to local authorities as a grant.

Total current expenditure rose 9 per cent between 1989 and 1990 with expenditure on final consumption up 10 per cent over this

period and expenditure on subsidies, grants and debt interest combined up 6 per cent. The surplus on the current account rose from £1400 million in 1989 to £4400 million in 1990.

International transactions (Tables A15 and A16)

At current prices, exports of goods were 11 per cent higher in 1990 than 1989 and exports of services 4 per cent higher. Property income from abroad rose 11 per cent over the same period. Total UK current account credits, including transfers, increased by 10 per cent.

At current prices, imports of goods increased by 3 per cent between 1989 and 1990 and imports of services by 7 per cent. Over the same period property income paid abroad increased 10 per cent. Overall UK current account debits, including transfers, increased 6 per cent between 1989 and 1990.

With exports of goods and services rising faster than imports between the two years the deficit on the current account of the balance of payments decreased from £20 billion in 1989 to £13 billion in 1990. In the fourth quarter of 1990 the deficit was £800 million compared with a deficit of £4500 million a year earlier. Trends in the quarterly current account balance over recent years are shown in Chart 6.

Chart 6

At constant 1985 prices, exports of goods were 7 per cent higher in 1990 than 1989 whilst exports of services were 2 per cent lower. Imports of goods were 1 per cent up and imports of services 3 per cent higher over the same period.

Gross domestic fixed capital formation at 1985 prices (Tables A17 and A18)

At 1985 prices total fixed investment is estimated to have been 2 per cent lower in 1990 than 1989. Fixed investment by the private sector fell 3 per cent, whilst that by public corporations fell by 17 per cent (though these comparisons are somewhat distorted by the privatisation of the water and electricity distribution companies). Fixed investment by general government increased 22 per cent between 1989 and 1990. The quarterly profile of fixed investment over recent years is shown in Chart 7.

Chart 7

Excluding national accounts statistical adjustments and analysed by asset, between 1989 and 1990 fixed investment in vehicles, ships and aircraft fell by around one tenth. There was a similar fall for fixed investment in dwellings. On the other hand fixed investment in other new buildings and works increased.

Value of physical increase in stocks and work in progress at 1985 prices (Table A19)

Stocks declined by £700 million in 1990 compared with an increase of £2200 million in 1989. Excluding national accounts statistical adjustments, manufacturers reduced stocks by £1300 million in 1990 following a reduction of £100 million the previous year. The distributive trades reduced their stocks by £300 million in 1990 following little change the previous year.

Revisions (Table A20)

Estimates of GDP are subject to revision as more information becomes available. Table A20 compares latest estimates with those in the quarterly article on UK national accounts in the January 1991 edition of Economic Trends.

a) GDP (A)

It will be seen that GDP (E) at factor cost has been revised downwards throughout 1987 to 1989 with significant changes to 1988 and 1989 only. On the other hand GDP(I) has been revised upwards in each of the three years 1987 to 1989. GDP (O) has been revised downwards for 1988 and 1989. The combined result of the changes is small revision to GDP (A) in each of the years 1987 to 1989 with the biggest change made to GDP(A) at constant factor cost in 1988.

b) GDP (E)

Three significant changes were made to consumers' expenditure estimates. These included downward revisions to catering, following an analysis of supply and demand, and to durable goods,

following information from the 1988 retailing inquiry. The third change was a reallocation of total expenditure on vehicles between fixed investment and consumers' expenditure raising the latter.

Estimates of GDFCF at constant 1985 prices were revised upwards in 1987 mainly as a result of a reassessment of the deflation of estimates of plant and machinery. Revised estimates for later years reflected a wide range of components where later data became available.

c) GDP (I)

The upward revisions to gross trading profits reflect revised tax assessment data for 1987 from Inland Revenue and the first tax assessment data for 1988, which have also raised the base for extrapolation into 1989 using the quarterly profits inquiry.

d) GDP (O)

Upward revisions to the estimates for the agriculture, forestry and fishing industries in 1988 and 1989 reflect MAFF's latest estimates in their annual agricultural accounts. Estimates of the output of the distribution, hotels and catering industries have been revised upwards reflecting information on purchases from the 1988 annual catering inquiry, the first time such information has been available since that for 1982. Downward revisions to the other services' industries reflect the revised employment figures from the 1989 Census of Employment and the 1990 Labour Force Survey.

e) Long Term Revisions

A long term analysis of revisions experience was published in the August 1987 issue of Economic Trends. It showed that revisions to growth rates of GDP published for 1971 to 1981 were on balance upwards but not uniformly so. Since 1981 however there have been a number of changes to compilation methods of GDP (O), including a recent strengthening of the monthly sales inquiries. Experience with revisions to GDP (O) estimates for 1971 to 1981 may not therefore be a reliable guide to revisions to be expected to the initial estimate of GDP growth between the fourth quarters of 1989 and1990.

NOTES

In this article references to GDP always refer to the average measures of GDP. No references are made to the expenditure, income and output measures since, as explained below (in the section on national accounts statistical adjustments), these all move broadly in line.

Caution in interpretation

The problems of consistency, particularly in terms of timing, between the different ypes of administrative and statistical records used in compilation of GDP have an important bearing on reconciliation of the three independent GDP estimates. In the interpretation of quarterly and annual national accounts estimates, special attention also needs to be paid to the higher margins of error attaching to series estimated at constant prices when the rate of inflation is changing significantly. Movements in exchange rates may also affect the valuation of international transactions and the measurement of profits derived from them.

National accounts estimates at constant prices have, since the five yearly rebasing in September 1988, been made at 1985 prices and indices calculated in terms of 1985 = 100.

Interpretation of estimates at constant prices should bear in mind that the choice of base year can affect significantly assessment of GDP growth rates where sharp changes in relative prices occur. In this connection it may be noted that the relative price of oil products was much higher in 1985 than today, with the result that GDP estimates at constant 1985 prices give a much larger weight to the recent variations in UK oil production than would be the case if estimates of GDP at constant prices were made in terms of a more up to date price structure.

National accounts statistical adjustments

To improve the coherence of the national accounts for recent years statistical adjustments are made to annual estimates of the expenditure and output measures of GDP. These adjustments reflect judgements reached by CSO about probable under or over-estimation of the series adjusted and are set out in Table A21.

For the expenditure measure these adjustments are applied to the period from 1988 and take note both of the overall discrepancies between the expenditure and income based estimates of GDP and of the discrepancies between the growth of the expenditure and output measures over this period.

The adjustments to the output measure, introduced last quarter, compensate for its tendency over long periods to drift apart from the expenditure and income measures which are considered better long term indicators of economic activity. These adjustments reduce the growth of the output measure by 0.2 per cent per annum since 1985 and are similar in nature to the adjustments already made for years up to 1985 in calculation of the average measure. The adjustments are not distributed to individual industries.

Additionally, to improve further the coherence of the accounts, statistical adjustments are made to quarterly estimates of both the expenditure and income measures of GDP for 1983 onwards. These adjustments which sum to zero across each of the years 1983 to 1990, are attributed to the stockbuilding component of the expenditure measure of GDP and to gross trading profits of companies in the income measure, where accurate measurements are most difficult.

These quarterly adjustments modify the aggregates derived from expenditure or income components so that they better reflect the quarter to quarter paths suggested by output measure of GDP. (CSO has always indicated GDP(O) is the best short term indicator of growth). For profits the alignment adjustments are constrained within the likely error range attaching to the estimated quarterly path of profits. The impact of this constraint on the quarterly path of GDP(A), which is calculated as the average of the three estimates based on expenditure, income and output data, is small. The quarterly adjustments from 1987 Q1 are set out in table A21.

The community charge

GDP estimates since the second quarter of 1989 have been affected by the abolition of domestic rates in Great Britain and the introduction of the community charge (domestic rates continue in Northern Ireland). In the national accounts, domestic rates are classified as a tax on expenditure on housing services, and are therefore included in consumers' expenditure at market prices, whereas the community charge is classified as a separate category in its own right, and treated as a deduction from income in calculating personal disposable income. It follows that the community charge is not part of consumers' expenditure.

Estimates of consumers' expenditure at current prices, GDP and GNP aggregates at current market prices and personal disposable income at current prices from the second quarter of 1989 are therefore lower than they would have been if the community charge had not replaced domestic rates. The impact on the estimates from the second quarter 1989 when the change took place in Scotland, was small. Estimates from the second quarter of 1990, when the change took place in England and Wales, are affected significantly. Domestic rates (net of rebates) raised £700 million in Scotland in their last year of operation and £8,800 million in England and Wales.

If the community charge had been introduced throughout Great Britain by April 1989, the increase in consumers' expenditure at current prices between the fourth quarters of 1989 and 1990 would have been 5.7 per cent and Money GDP would have risen 6.9 per cent between the same two quarters. Over the same period personal disposable income would have increased 10.5 per cent.

GDP and GNP aggregates at current factor cost are unaffected. All estimates of consumers' expenditure, GDP and GNP and personal disposable income expressed at constant 1985 prices are also unaffected. A fuller description of the treatment of domestic rates and the community charge, and the impact of the switch from one to other on national accounts estimates, appeared in the August 1989 issue of Economic Trends.

Non domestic rates

Non domestic rates, like domestic rates until their abolition, are treated as a tax on expenditure and continue to be treated in this way since they enter into the costs of businesses in the production and distribution of goods and services. However, it is not appropriate to show them as a local authority tax receipt from 1 April 1990 when the national non domestic rate came into being. From this date non domestic rates are classified as a central government tax receipt. This is because central government now determines the "uniform business rate" for each country and, although local authorities collect most non domestic rates, the revenue they receive will be pooled centrally before being redistributed by central government as a flat amount per adult liable for the community charge. Further details of the changes to non domestic rates, and their impact on the national accounts, appeared in the August 1989 issue of Economic Trends.

Appendix Tables

The tables in the Appendix give series of quarterly figures back to 1980. Where an obelus appears this indicates that the data are new or have been revised, with the period so marked the earliest to have been revised. If the obelus appears against the first figure in a column, this implies that earlier data may also have been revised. Such earlier data can be obtained from the CSO Databank, which contains all of the series given in the Appendix tables.

The CSO Databank

The data in these tables can be obtained in computer readable form via the CSO Databank service which provides macro-economic time series data on magnetic tape and floppy disk. Each series on the Databank is allocated a four letter identifier which appears in the Appendix tables at the head of each column of data. The Databank enables users, host bureaux and end users to have a longer run of the data than can be included in the tables.

Details of the service offered and the Schedule of charges may be obtained from the Databank Manager, CSO Branch E1, Room 52A/4, Government Offices, Great George Street, London SW1P 3AQ (Telephone: 071-270 6386 or 6387). CSO does not offer direct on-line access for these data, but a list of host bureaux offering such a facility is available on request from CSO.

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A1 Gross national and domestic product : average estimates[1]

	£ million									Index numbers (1985=100)					
	At current prices						At 1985 prices			Gross domestic product				Implied gross domestic product deflators	
	At market prices				At factor cost					At current prices		At 1985 prices		Based on expenditure data	
	Gross domestic product "Money GDP"[2]	Net property income from abroad	Gross national product[2]	*less* Factor cost adjustment[3]	Gross domestic product[4]	Gross national product[5]	Gross domestic product at market prices	*less* Factor cost adjustment[6]	Gross domestic product at factor cost	At market prices, "Money GDP"	At factor cost	At market prices	At factor cost	At market prices[2]	At factor cost[7]
	CAOB	AIMD	GIBF	DIAA	CAOM	GIBD	CAOO	DIAS	CAOP	DJCL	CAON	FNAO	DJDD	DJDT	DJCM
1985	356 216	2 507	358 723	49 367	306 849	309 356	356 216	49 367	306 849	100.0	100.0	100.0	100.0	100.0	100.0
1986	382 947	4 881	387 828	56 721	326 226	331 107	369 851	52 034	317 817	107.5	106.3	103.8	103.6	103.5	102.6
1987	420 809†	3 677†	424 486†	62 870†	357 939†	361 616†	386 975†	55 307†	331 668†	118.1	116.6	108.6†	108.1†	108.7†	107.9†
1988	468 030	4 536	472 566	70 044	397 986	402 522	403 263	57 645	345 618	131.4	129.7†	113.2	112.6	116.1	115.2
1989	509 507	3 781	513 288	74 416	435 091	438 872	410 761	59 339	351 422	143.0†	141.8	115.3	114.5	124.0	123.8
1990	543 659	5 134	548 793	72 585	471 074	476 208	413 103	59 790	353 313	152.6	153.5	116.0	115.1	131.6	133.3
Seasonally adjusted															
1987 Q1	100 669†	1 085	101 754†	14 906†	85 763†	86 848†	94 589†	13 515†	81 074†	113.0†	111.8†	106.2	105.7	106.4†	105.8†
Q2	103 524	872†	104 396	15 422	88 102	88 974	95 907	13 594	82 313	116.2	114.8	107.7†	107.3†	107.9	107.0
Q3	107 037	905	107 942	16 144	90 893	91 798	97 862	14 018	83 844	120.2	118.5	109.9	109.3	109.4	108.4
Q4	109 579	815	110 394	16 398	93 181	93 996	98 617	14 180	84 437	123.0	121.5	110.7	110.1	111.1	110.4
1988 Q1	111 844	839	112 683	16 556	95 288	96 127	99 686	14 116	85 570	125.6	124.2	111.9	111.5	112.2	111.4
Q2	115 035	1 277	116 312	17 465	97 570	98 847	100 267	14 320	85 947	129.2	127.2	112.6	112.0	114.7	113.5
Q3	118 550	1 136	119 686	17 873	100 677	101 813	101 307	14 454	86 853	133.1	131.2	113.8	113.2	117.0	115.9
Q4	122 601	1 284	123 885	18 150	104 451	105 735	102 003	14 755	87 248	137.7	136.2	114.5	113.7	120.2	119.7
1989 Q1	124 449	1 248	125 697	18 234	106 215	107 463	102 413	14 620	87 793	139.7	138.5	115.0	114.4	121.5	121.0
Q2	126 422	1 173	127 595	18 611	107 811	108 984	102 237	14 781	87 456	142.0	140.5	114.8	114.0	123.7	123.3
Q3	127 337	455	127 792	18 683	108 654	109 109	102 700	14 874	87 826	143.0	141.6	115.3	114.5	124.0	123.7
Q4	131 299	905	132 204	18 888	112 411	113 316	103 411	15 064	88 347	147.4	146.5	116.1	115.2	127.0	127.2
1990 Q1	133 613	669	134 282	19 319	114 294	114 963	103 943	14 956	88 987	150.0	149.0	116.7	116.0	128.5	128.4
Q2	135 827	673	136 500	18 028	117 799	118 472	104 492	15 321	89 171	152.5	153.6	117.3	116.2	130.0	132.1
Q3	136 161	1 456	137 617	17 827	118 334	119 790	102 817	14 840	87 977	152.9	154.3	115.5	114.7	132.4	134.5
Q4	138 058	2 336	140 394	17 411	120 647	122 983	101 851	14 673	87 178	155.0	157.3	114.4	113.6	135.5	138.4
Percentage change, latest quarter on previous quarter															
1990 Q4	*1.4*		*2.0*	*-2.3*	*2.0*	*2.7*	*-0.9*	*-1.1*	*-0.9*	*1.4*	*1.9*	*-0.9*	*-0.9*	*2.4*	*2.9*
Percentage change, latest quarter on corresponding quarter of previous year															
1990 Q4	*5.1*		*6.2*	*-7.8*	*7.3*	*8.5*	*-1.5*	*-2.6*	*-1.3*	*5.1*	*7.4*	*-1.5*	*-1.3*	*6.8*	*8.8*
Percentage change, latest year on previous year															
1990	*6.7*		*6.9*	*-2.5*	*8.3*	*8.5*	*0.6*	*0.8*	*0.5*	*6.7*	*8.3*	*0.6*	*0.5*	*6.1*	*7.7*

1 Estimates are given to the nearest £ million and in the case of indices to one decimal place but cannot be regarded as accurate to this degree.
2 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).
3 *Equals* taxes on expenditure *less* subsidies
4 The factor cost estimate of GDP is obtained from the market price estimate by subtracting the factor cost adjustment.
5 Gross national product *equals* Gross domestic product *plus* Net property income from abroad.
6 *Represents* Taxes on expenditure *less* Subsidies both valued at 1985 prices.
7 The deflator implied by the expenditure-based GDP estimate at factor cost that is the current price expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

A2 Gross domestic product: by category of expenditure[1]

£ million

	At market prices															
	Final expenditure on goods and services															
		General government final consumption														
	Consumers' expenditure[2]	Central government	Local authorities	Total	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress[3]	Total domestic expenditure[2]	Exports of goods and services	Total final expenditure[2]	*less* Imports of goods and services	Gross domestic product (expenditure-based)[2]	*less* Taxes on expenditure[2]	Subsidies	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment)[4]	Gross domestic product (average estimate) at factor cost[4]
At current prices																
	AIIK	ACHC	CSBA	AAXI	DFDC	DHBF	CTGQ	DJAD	DJAK	DJAG	DJAF	AAXC	AAXJ	DJAE	GIXM	CAOM
1985	217 941	45 879	28 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	56 592	7 225	306 975	-126	306 849
1986	241 884	48 803	30 655	79 458	64 209	768	386 319	98 561	484 880	101 350	383 530	62 909	6 188	326 809	-583	326 226
1987	265 300†	52 056†	33 398	85 454†	73 912†	1 398	426 064†	107 561	533 625†	112 157†	421 468†	69 043†	6 173†	358 598†	-659†	357 939†
1988	297 712	55 658	36 280	91 938	89 650	4 514	483 814	108 627†	592 441	125 159	467 282	75 973	5 929	397 238	748	397 986
1989	326 455	60 566	38 634	99 200	99 663	2 712	528 030	123 670	651 700	142 777	508 923	80 196	5 780	434 507	584	435 091
1990	345 171	66 308	42 572	108 880	103 706	-315	557 442	134 809	692 251	148 314	543 937	78 205	5 620	471 352	-278	471 074
Unadjusted																
1987 Q1	61 235†	13 235†	8 028	21 263†	17 196†	-409†	99 285†	25 686†	124 971†	25 822†	99 149†	16 469†	1 894†	84 574		
Q2	63 659	12 498	8 437	20 935	16 571	1 236	102 401	26 231	128 632	27 640	100 992	16 178	1 556	86 370†		
Q3	68 411	12 990	8 213	21 203	19 016	666	109 296	27 732	137 028	29 581	107 447	17 922	1 335	90 860		
Q4	71 995	13 333	8 720	22 053	21 129	-95	115 082	27 912	142 994	29 114	113 880	18 474	1 388	96 794		
1988 Q1	68 476	14 171	8 908	23 079	20 973	222	112 750	25 579	138 329	28 691	109 638	17 761	1 806	93 683		
Q2	71 547	13 508	8 940	22 448	21 382	448	115 825	26 965	142 790	30 908	111 882	18 101	1 349	95 130		
Q3	77 425	13 438	9 092	22 530	22 877	1 421	124 253	27 912	152 165	32 954	119 211	19 712	1 295	100 794		
Q4	80 264	14 541	9 340	23 881	24 418	2 423	130 986	28 171	159 157	32 606	126 551	20 399	1 479	107 631		
1989 Q1	75 711	15 138	9 391	24 529	25 145	1 237	126 622	28 256	154 878	33 201	121 677	19 007	1 642	104 312		
Q2	79 332	14 506	9 511	24 017	23 274	2 110	128 733	30 449	159 182	36 242	122 940	19 468	1 431	104 903		
Q3	84 252	15 254	9 655	24 909	24 744	781	134 686	31 182	165 868	37 424	128 444	20 753	1 365	109 056		
Q4	87 160	15 668	10 077	25 745	26 500	-1 416	137 989	33 783	171 772	35 910	135 862	20 968	1 342	116 236		
1990 Q1	82 320	16 403	10 178	26 581	27 474	-257	136 118	32 434	168 552	37 096	131 456	20 295	1 512	112 673		
Q2	84 147	16 608	10 533†	27 141	25 242	278	136 808	33 924	170 732	38 496	132 236	18 530	1 317	115 023		
Q3	88 678	16 341	10 777	27 118	25 368	-203	140 961	33 001	173 962	37 150	136 812	19 710	1 240	118 342		
Q4	90 026	16 956	11 084	28 040	25 622	-133	143 555	35 450	179 005	35 572	143 433	19 670	1 551	125 314		
Seasonally adjusted																
	AIIX	ACHP	CSBK	AAXV	DECR	DGAQ	DIGS	DJAZ	DIAB	DJBC	DJBB	AAXP	AAXW	DJBA		
1987 Q1	63 623†	12 608†	7 988	20 596†	17 203†	-416†	101 006†	26 552†	127 558†	26 577†	100 981†	16 620†	1 714†	86 075†	-312†	85 763†
Q2	65 167	12 851	8 342	21 193	17 588	795	104 743	26 402	131 145	27 461	103 684	16 972	1 550	88 262	-160	88 102
Q3	67 292	13 333	8 338	21 671	19 003	368	108 334	27 715	136 049	28 887	107 162	17 587	1 443	91 018	-125	90 893
Q4	69 218	13 264	8 730	21 994	20 118	651	111 981	26 892	138 873	29 232	109 641	17 864	1 466	93 243	-62	93 181
1988 Q1	71 402	13 587	8 868	22 455	20 651	210	114 718	26 248	140 966	29 230	111 736	18 177	1 621	95 180	108	95 288
Q2	73 263	13 838	8 845	22 683	22 446	-6	118 386	27 136	145 522	30 660	114 862	18 793	1 328	97 397	173	97 570
Q3	75 724	13 736	9 217	22 953	22 925	1 083	122 685	27 884	150 569	32 237	118 332	19 296	1 423	100 459	218	100 677
Q4	77 323	14 497	9 350	23 847	23 628	3 227	128 025	27 359	155 384	33 032	122 352	19 707	1 557	104 202	249	104 451
1989 Q1	79 023	14 564	9 366	23 930	24 890	1 539	129 382	29 374	158 756	34 495	124 261	19 686	1 452	106 027	188	106 215
Q2	81 211	14 840	9 450	24 290	24 525	1 330	131 356	30 216	161 572	35 317	126 255	20 016	1 405	107 644	167	107 811
Q3	82 039	15 571	9 731	25 302	24 639	377	132 357	31 416	163 773	36 572	127 201	20 189	1 506	108 518	136	108 654
Q4	84 182	15 591	10 087	25 678	25 609	-534	134 935	32 664	167 599	36 393	131 206	20 305	1 417	112 318	93	112 411
1990 Q1	85 829	15 811	10 158	25 969	26 605	-311	138 092	33 608	171 700	38 137	133 563	20 642	1 323	114 244	50	114 294
Q2	86 106	16 960	10 468†	27 428	26 662	-146	140 050	34 022	174 072	38 115	135 957	19 316	1 288	117 929	-130	117 799
Q3	86 614	16 698	10 849	27 547	25 549	-672	139 038	33 353	172 391	36 140	136 251	19 214	1 387	118 424	-90	118 334
Q4	86 622	16 839	11 097	27 936	24 890	814	140 262	33 826	174 088	35 922	138 166	19 033	1 622	120 755	-108	120 647
Percentage change, latest quarter on previous quarter																
1990 Q4	-	*0.8*	*2.3*	*1.4*	*-2.6*		*0.9*	*1.4*	*1.0*	*-0.6*	*1.4*	*-0.9*	*16.9*	*2.0*		*2.0*
Percentage change, latest quarter on corresponding quarter of previous year																
1990 Q4	*2.9*	*8.0*	*10.0*	*8.8*	*-2.8*		*3.9*	*3.6*	*3.9*	*-1.3*	*5.3*	*-6.3*	*14.5*	*7.5*		*7.3*
Percentage change, latest year on previous year																
1990	*5.7*	*9.5*	*10.2*	*9.8*	*4.1*		*5.6*	*9.0*	*6.2*	*3.9*	*6.9*	*-2.5*	*-2.8*	*8.5*		*8.3*

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

3 Quarterly national accounts statistical adjustment included in this series. For description of adjustment see notes.

4 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. therefore whilst both a seasonally adjusted and an unadjusted version exist of the residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

A2 Gross domestic product: by category of expenditure[1]

continued

£ million

	At market prices														
	Final expenditure on goods and services														
		General government final consumption													
	Consumers' expenditure[2]	Central government	Local authorities	Total	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress[3]	Total domestic expenditure[2]	Exports of goods and services	Total final expenditure[2]	*less* Imports of goods and services	Gross domestic product (expenditure-based)[2]	*less* Factor cost adjustment[4]	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment)[5]	Gross domestic product (average estimate) at factor cost[5]
Revalued at 1985 prices															
	CCBH	DJDK	DJDL	DJCZ	DFDM	DHBK	DIEL	DJCV	DJDA	DJCY	DJCX	DJCU	DJCW	GIXS	CAOP
1985	217 941	45 879	28 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	49 367	306 975	-126	306 849
1986	231 668	46 728	28 499	75 227	61 483	752	369 130	107 252	476 382	105 963	370 419	52 034	318 385	-568	317 817
1987	243 509†	46 817†	29 383	76 200†	67 607†	1 167	388 483†	113 388†	501 871†	114 285†	387 586†	55 307†	332 279†	-611†	331 668†
1988	260 277	46 960	29 702	76 662	77 114	3 726	417 779	113 705	531 484	128 871	402 613	57 645	344 968	650	345 618
1989	270 321	47 103	29 986	77 089	80 162	2 246	429 818	118 788	548 606	138 317	410 289	59 339	350 950	472	351 422
1990	272 898	47 529	30 885	78 414	78 669	-677	429 304	124 525	553 829	140 517	413 312	59 790	353 522	-209	353 313
Unadjusted															
1987 Q1	57 125†	12 130†	7 327	19 457†	16 167†	-423†	92 326†	27 474†	119 800†	26 140†	93 660†	13 373†	80 287†		
Q2	58 607	11 310	7 351	18 661	15 204	1 049	93 521	27 693	121 214	28 208	93 006	12 786	80 220		
Q3	62 173	11 542	7 288	18 830	17 236	691	98 930	28 742	127 672	29 907	97 765	14 230	83 535		
Q4	65 604	11 835	7 417	19 252	19 000	-150	103 706	29 479	133 185	30 030	103 155	14 918	88 237		
1988 Q1	61 451	12 366	7 537	19 903	18 631	186	100 171	27 577	127 748	29 786	97 962	13 833	84 129		
Q2	62 508	11 414	7 409	18 823	18 466	338	100 135	28 717	128 852	31 915	96 937	13 502	83 435		
Q3	66 814	11 260	7 349	18 609	19 387	1 269	106 079	28 611	134 690	33 474	101 216	14 689	86 527		
Q4	69 504	11 920	7 407	19 327	20 630	1 933	111 394	28 800	140 194	33 696	106 498	15 621	90 877		
1989 Q1	64 194	12 116	7 499	19 615	20 847	931	105 587	28 267	133 854	33 686	100 168	14 104	86 064		
Q2	65 890	11 235	7 445	18 680	18 920	1 682	105 172	29 234	134 406	35 269	99 137	14 100	85 037		
Q3	68 866	11 754	7 475	19 229	19 631	889	108 615	29 498	138 113	35 460	102 653	15 255	87 398		
Q4	71 371	11 998	7 567	19 565	20 764	-1 256	110 444	31 789	142 233	33 902	108 331	15 880	92 451		
1990 Q1	65 865	12 380	7 647	20 027	21 155	-458	106 589	30 434	137 023	34 895	102 128	14 589	87 539		
Q2	67 095	11 812	7 704†	19 516	19 204	158	105 973	31 380	137 353	35 846	101 507	14 565	86 942		
Q3	69 405	11 452	7 726	19 178	19 051	107	107 741	30 053	137 794	35 410	102 384	15 144	87 240		
Q4	70 533	11 885	7 808	19 693	19 259	-484	109 001	32 658	141 659	34 366	107 293	15 492	91 801		
Seasonally adjusted															
	CAAB	DIAV	DIAW	DIAT	DECU	DGBA	DIAY	DJDG	DIAU	DJDJ	DJDI	DIAS	DJDH		
1987 Q1	59 185†	11 498†	7 271	18 769†	16 029†	-419†	93 564†	28 221†	121 785†	26 902†	94 883†	13 515†	81 368†	-294†	81 074†
Q2	60 250	11 705	7 322	19 027	16 271	587	96 135	27 921	124 056	28 001	96 055	13 594	82 461	-148	82 313
Q3	61 477	11 837	7 370	19 207	17 220	529	98 433	28 860	127 293	29 317	97 976	14 018	83 958	-114	83 844
Q4	62 597	11 777	7 420	19 197	18 087	470	100 351	28 386	128 737	30 065	98 672	14 180	84 492	-55	84 437
1988 Q1	63 903	11 841	7 482	19 323	18 343	241	101 810	28 079	129 889	30 301	99 588	14 116	85 472	98	85 570
Q2	64 354	11 762	7 388	19 150	19 555	-131	102 928	28 922	131 850	31 737	100 113	14 320	85 793	154	85 947
Q3	65 682	11 551	7 426	18 977	19 425	1 130	105 214	28 798	134 012	32 894	101 118	14 454	86 664	189	86 853
Q4	66 338	11 806	7 406	19 212	19 791	2 486	107 827	27 906	135 733	33 939	101 794	14 755	87 039	209	87 248
1989 Q1	66 915	11 626	7 477	19 103	20 629	1 366	108 013	29 134	137 147	34 889	102 258	14 620	87 638	155	87 793
Q2	67 800	11 577	7 436	19 013	19 931	817	107 561	29 015	136 576	34 474	102 102	14 781	87 321	135	87 456
Q3	67 455	12 049	7 514	19 563	19 621	817	107 456	29 977	137 433	34 842	102 591	14 874	87 717	109	87 826
Q4	68 151	11 851	7 559	19 410	19 981	-754	106 788	30 662	137 450	34 112	103 338	15 064	88 274	73	88 347
1990 Q1	68 541	11 894	7 626	19 520	20 487	-255	108 293	31 309	139 602	35 697	103 905	14 956	88 949	38	88 987
Q2	69 063	12 157	7 694†	19 851	20 285	-414	108 785	31 449	140 234	35 642	104 592	15 321	89 271	-100	89 171
Q3	68 178	11 756	7 766	19 522	19 188	72	106 960	30 660	137 620	34 735	102 885	14 840	88 045	-68	87 977
Q4	67 116	11 722	7 799	19 521	18 709	-80	105 266	31 107	136 373	34 443	101 930	14 673	87 257	-79	87 178
Percentage change, latest quarter on previous quarter															
1990 Q4	*-1.6*	*-0.3*	*0.4*	*-*	*-2.5*		*-1.6*	*1.5*	*-0.9*	*-0.8*	*-0.9*	*-1.1*	*-0.9*		*-0.9*
Percentage change, latest quarter on corresponding quarter of previous year															
1990 Q4	*-1.5*	*-1.1*	*3.2*	*0.6*	*-6.4*		*-1.4*	*1.5*	*-0.8*	*1.0*	*-1.4*	*-2.6*	*-1.2*		*-1.3*
Percentage change, latest year on previous year															
1990	*1.0*	*0.9*	*3.0*	*1.7*	*-1.9*		*-0.1*	*4.8*	*1.0*	*1.6*	*0.7*	*0.8*	*0.7*		*0.5*

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree

2 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article)

3 Quarterly national accounts statistical adjustment included in this series. For description of adjustment see notes.

4 *Represents* Taxes on expenditure *less* Subsidies, both valued at 1985 prices.

5 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally and an unadjusted versions exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

A3 Gross domestic product at factor cost: by category of income[1]

£ million

	Factor incomes									
	Income from employment[2]	Gross trading profits of companies[3,4,5]	Gross trading surplus of public corporations[3,5]	Gross trading surplus of general government enterprises[3]	Other income[6]	Total domestic income[7]	*less* Stock appreciation	Gross domestic product (income-based)	Statistical discrepancy (income adjustment)[8]	Gross domestic product (average estimate) at factor cost[9]
At current prices										
	DJAO	CIAC	ADRD	DJAQ	DJAP	DJAU	DJAT	DJAL	GIXQ	CAOM
1985	195 570	52 184	7 024	265	54 418	309 461	2 738	306 723	126	306 849
1986	211 519	47 523	7 951	155	61 396	328 544	1 755	326 789	-563	326 226
1987	229 037†	59 614†	6 699	-75	67 927†	363 202†	4 728	358 474†	-535†	357 939†
1988	254 985	66 036	7 314	-32	77 519	405 822	6 209	399 613	-1 627	397 986
1989	283 036	65 552	6 404	137†	88 146	443 275	7 519†	435 756	-665	435 091
1990	315 207	60 506	4 313	55	96 887	476 968	6 654	470 314	760	471 074
Unadjusted										
1987 Q1	54 420†	14 403†	1 737	45	16 198†	86 803†	1 385	85 418†		
Q2	56 356	14 077	1 537	-62	16 626	88 534	1 322	87 212		
Q3	58 048	15 097	1 344	-8	17 149	91 630	1 113	90 517		
Q4	60 213	16 037	2 081	-50	17 954	96 235	908	95 327		
1988 Q1	60 773	15 554	1 888	-16	18 381	96 580	1 365	95 215		
Q2	62 656	14 978	1 637	43	19 095	98 409	1 711	96 698		
Q3	64 586	16 287	1 561	12	19 701	102 147	1 431	100 716		
Q4	66 970	19 217	2 228	-71	20 342	108 686	1 702	106 984		
1989 Q1	67 706	17 087	2 001	110	21 187	108 091	2 097	105 994		
Q2	69 741	15 998	1 448	-74†	21 783	108 896	2 183	106 713		
Q3	71 355	15 089	1 132	40	22 324	109 940	1 462	108 478		
Q4	74 234	17 378	1 823	61	22 852	116 348	1 777†	114 571		
1990 Q1	75 593	15 577	1 228	13	23 631	116 042	1 900	114 142		
Q2	78 164	14 728	982†	-53	24 141	117 962	1 755	116 207		
Q3	79 762	14 384	788	30	24 376	119 340	1 755	117 585		
Q4	81 688	15 817	1 315	65	24 739	123 624	1 244	122 380		
Seasonally adjusted										
	DIAC	CIAD	ADRO		DJBH	DIAD	DJCE	DJBE		
1987 Q1	54 926†	14 158†	1 590	45	16 198†	86 917†	1 260	85 657†	106†	85 763†
Q2	56 427	14 939	1 656	-62	16 626	89 586	1 308	88 278	-176	88 102
Q3	57 975	15 426	1 697	-8	17 149	92 239	1 139	91 100	-207	90 893
Q4	59 709	15 091	1 756	-50	17 954	94 460	1 021	93 439	-258	93 181
1988 Q1	61 273	15 575	1 707	-16	18 381	96 920	1 256	95 664	-376	95 288
Q2	62 735	15 944	1 804	43	19 095	99 621	1 642	97 979	-409	97 570
Q3	64 568	16 461	1 912	12	19 701	102 654	1 553	101 101	-424	100 677
Q4	66 409	18 056	1 891	-71	20 342	106 627	1 758	104 869	-418	104 451
1989 Q1	68 246	17 217	1 762	110	21 187	108 522	2 029	106 493	-278	106 215
Q2	69 837	16 899	1 640	-74†	21 783	110 085	2 069	108 016	-205	107 811
Q3	71 345	15 130	1 553	40	22 324	110 392	1 605	108 787	-133	108 654
Q4	73 608	16 306	1 449	61	22 852	114 276	1 816†	112 460	-49	112 411
1990 Q1	76 112	15 500	941†	13	23 631	116 197	1 877	114 320	-26	114 294
Q2	78 279	15 504	1 215	-53	24 141	119 086	1 602	117 484	315	117 799
Q3	79 825	14 609	1 198	30	24 376	120 038	1 927	118 111	223	118 334
Q4	80 991	14 893	959	65	24 739	121 647	1 248	120 399	248	120 647
Percentage change, latest quarter on previous quarter										
1990 Q4	*1.5*	*1.9*	*-19.9*		*1.5*	*1.3*		*1.9*		*2.0*
Percentage change, latest quarter on corresponding quarter of previous year										
1990 Q4	*10.0*	*-8.7*	*-33.8*		*8.3*	*6.5*		*7.1*		*7.3*
Percentage change, latest year on previous year										
1990	*11.4*	*-7.7*	*-32.7*		*9.9*	*7.6*		*7.9*		*8.3*

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
2 Wages and salaries, forces' pay and employers' contributions.
3 Before providing for depreciation and stock appreciation.
4 Including financial institutions.
5 Figures reflect privatisations.
6 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.
7 The sum of the factor incomes before deducting stock appreciation.
8 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally adjusted and an unadjusted versions exist of the Residual error, the attribution of statistical discepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

A4 Index numbers of output at constant factor cost[1]

1985 = 100

	Production				Service industries							
	Agriculture, forestry and fishing	Energy and water supply	Manufacturing	Total[2]	Construction	Distribution hotels and catering	Transport and communication	Other services	Total	Index of the output of goods and services[3]	Statistical adjustment[4]	Gross domestic product (output-based)
1985 Weights	19	106	238	344	59	134	70	374	578	1000		
	CKAP	DVIN	DVIS	DVIM	DVJO	CKAQ	CKAR	CKAS	CKCE	DTBJ	DIGX	DIGW
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0
1986	97.4	105.0	101.3	102.4	104.7	104.8	104.3	103.8	104.1	103.4	-0.2	103.2
1987	98.2†	103.9	106.6	105.8	110.7	111.5†	111.7†	108.6†	109.6	108.2†	-0.4	107.7
1988	97.8	99.3	114.2	109.6	120.7	119.2	119.1	112.5	114.8†	113.1	-0.7	112.4†
1989	101.3	89.7†	119.1†	110.0	125.7	122.3	125.8	115.1	118.1	115.4	-0.9	114.5
1990	104.6	88.6	118.4	109.2	127.0	123.1	128.6	117.2	120.0	116.4	-1.2	115.3
Seasonally adjusted												
1987 Q1	98†	105.4	103.3	103.9	109.4	108	106†	106	106.7†	105.8†	-0.3	105.4
Q2	98	102.9	105.7	104.8	107.6	111†	112	108	109.0	107.3	-0.4	106.9
Q3	98	103.3	108.4	106.8	111.1	113	115	110	111.1	109.4	-0.5	108.9
Q4	98	104.0	109.0	107.4	114.8	115	114	110†	111.8	110.2	-0.5	109.7
1988 Q1	97	101.2†	111.4†	108.2†	121.7	117	119	111	113.4	111.8	-0.6	111.2
Q2	97	102.9	112.6	109.6	119.8	118	118	112	113.8	112.4	-0.6	111.8†
Q3	98	98.7	115.9	110.6	119.3	120	118	113	115.5	113.7	-0.7	113.0
Q4	99	94.5	117.0	110.0	122.2	121	121	114	116.6	114.3	-0.8	113.5
1989 Q1	100	89.2	119.3	110.0	127.2	122	124	115	117.5	115.2	-0.8	114.3
Q2	101	87.2	119.0	109.2	126.3	122	125	115	117.5	114.9	-0.9	114.0
Q3	102	90.8	119.3	110.5	123.8	122	126	115	118.0	115.4	-1.0	114.5
Q4	102	91.5	118.8	110.4	125.4	123	127	116	119.3	116.2	-1.0	115.2
1990 Q1	104	88.4	119.4	109.9	130.0†	124	130	117	120.5	117.1	-1.1	116.0
Q2	105	92.4	120.9	112.1	127.8	124	129	117	120.3	117.6	-1.1†	116.4
Q3	105	85.7	118.4	108.3	126.4	123	128	117	119.8	116.0	-1.2	114.8
Q4	104	88.0	114.9	106.6	123.8	121	127	117	119.4	115.0	-1.2	113.8
Percentage change, latest quarter on previous quarter												
1990 Q4	*-0.7*	*2.7*	*-2.9*	*-1.6*	*-2.1*	*-1.2*	*-0.4*	*-*	*-0.3*	*-0.9*		*-0.9*
Percentage change, latest quarter on corresponding quarter of previous year												
1990 Q4	*1.9*	*-3.7*	*-3.3*	*-3.4*	*-1.3*	*-1.6*	*0.2*	*0.8*	*0.1*	*-1.0*		*-1.2*
Percentage change, latest year on previous year												
1990	*3.3*	*-1.2*	*-0.6*	*-0.7*	*1.1*	*0.7*	*2.3*	*1.9*	*1.6*	*0.9*		*0.7*

1 Estimates cannot be regarded as accurate to the last digit shown.
2 Any differences between this column and the data on page 28 arise because the latter may be based on later information.
3 The former version of GDP (output measure)
4 For description of adjustment see notes.

A5 Index numbers[1]

1985=100

	Value indices at current prices				Volume indices at 1985 prices					
	Gross domestic product (average estimate) at market prices[2,3]	Gross domestic product at factor cost			Average estimates at market prices		Gross domestic product at factor cost			
		Average estimate	Expenditure-based estimate	Income-based estimate	Gross domestic product	Gross national disposable income[4]	Average estimate	Expenditure-based estimate	Income-based estimate[5]	Output-based estimate[6]
	DJCL	CAON	DJCN	DJCO	FNAO	DJCR	DJDD	DJDE	DIAR	DIGW
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.5	106.3	106.5	106.5	103.8	103.6	103.6	103.7	103.8	103.2
1987	118.1	116.6	116.8†	116.9†	108.6†	107.8†	108.1†	108.2	108.3†	107.7
1988	131.4	129.7†	129.4	130.3	113.2	113.2	112.6	112.4†	113.1	112.4†
1989	143.0†	141.8	141.5	142.1	115.3	115.6	114.5	114.3	114.7	114.5
1990	152.6	153.5	153.5	153.3	116.0	117.3	115.1	115.2	115.0	115.3
Seasonally adjusted										
1987 Q1	113.0†	111.8†	112.2†	111.7†	106.2	105.2	105.7	106.0†	105.6†	105.4
Q2	116.2	114.8	115.0	115.1	107.7†	106.9†	107.3†	107.4	107.6	106.9
Q3	120.2	118.5	118.6	118.8	109.9	109.2	109.3	109.4	109.6	108.9
Q4	123.0	121.5	121.5	121.9	110.7	110.0	110.1	110.1	110.4	109.7
1988 Q1	125.6	124.2	124.0	124.8	111.9	110.9	111.5	111.4	112.0	111.2
Q2	129.2	127.2	126.9	127.8	112.6	112.3	112.0	111.8	112.6	111.8†
Q3	133.1	131.2	130.9	131.8	113.8	114.6	113.2	112.9	113.7	113.0
Q4	137.7	136.2	135.8	136.8	114.5	114.8	113.7	113.4	114.2	113.5
1989 Q1	139.7	138.5	138.2	138.9	115.0	116.5	114.4	114.2	114.8	114.3
Q2	142.0	140.5	140.3	140.9	114.8	115.9	114.0	113.8	114.3	114.0
Q3	143.0	141.6	141.4	141.9	115.3	114.5	114.5	114.3	114.7	114.5
Q4	147.4	146.5	146.4	146.7	116.1	115.5	115.2	115.0	115.3	115.2
1990 Q1	150.0	149.0	148.9	149.1	116.7	116.8	116.0	115.9	116.1	116.0
Q2	152.5	153.6	153.7	153.2	117.3	117.3	116.2	116.3	116.0	116.4
Q3	152.9	154.3	154.3	154.0	115.5	117.6	114.7	114.7	114.5	114.8
Q4	155.0	157.3	157.3	157.0	114.4	117.4	113.6	113.7	113.5	113.8
Percentage change, latest quarter on previous quarter										
1990 Q4	*1.4*	*1.9*	*1.9*	*1.9*	*-1.0*	*-0.2*	*-0.9*	*-0.9*	*-0.9*	*-0.9*
Percentage change, latest quarter on corresponding quarter of previous year										
1990 Q4	*5.2*	*7.4*	*7.4*	*7.0*	*-1.5*	*1.6*	*-1.3*	*-1.2*	*-1.6*	*-1.2*
Percentage change, latest year on previous year										
1990	*6.7*	*8.3*	*8.5*	*7.9*	*0.6*	*1.5*	*0.5*	*0.7*	*0.2*	*0.7*

1 Estimates cannot be regarded as accurate to the last digit shown.
2 "Money GDP".
3 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).
4 Also known as Real national disposable income (RNDI).
5 Income data deflated by the implied GDP deflator at factor cost, based on expenditure data.
6 New version. see Table A4 and notes.

A6 Gross domestic product, expenditure, income and average estimates: relationships[1]

£ million

	Unadjusted			Seasonally adjusted[2]			
				Residual error between the expenditure and income based estimates of GDP[3]			
	Gross domestic product (expenditure-based) at factor cost	Residual error between the expenditure and income based estimates of GDP[3]	Gross domestic product (income-based) at factor cost	Attributed to the expenditure-based measure[4]	Attributed to the income-based measure[5]	Total	Gross domestic product (average estimate) at factor cost
At current prices							
	DJAE	DJAS	DJAL	-GIXM	GIXQ	DJDS	CAOM
1985	306 975	252	306 723	126	126	252	306 849
1986	326 809	20	326 789	583	-563	20	326 226
1987	358 598†	124†	358 474†	659†	-535†	124†	357 939†
1988	397 238	-2 375	399 613	-748	-1 627	-2 375	397 986
1989	434 507	-1 249	435 756	-584	-665	-1 249	435 091
1990	471 352	1 038	470 314	278	760	1 038	471 074
1987 Q1	84 574	-844†	85 418†	312†	106†	418†	85 763†
Q2	86 370†	-842	87 212	160	-176	-16	88 102
Q3	90 860	343	90 517	125	-207	-82	90 893
Q4	96 794	1 467	95 327	62	-258	-196	93 181
1988 Q1	93 683	-1 532	95 215	-108	-376	-484	95 288
Q2	95 130	-1 568	96 698	-173	-409	-582	97 570
Q3	100 794	78	100 716	-218	-424	-642	100 677
Q4	107 631	647	106 984	-249	-418	-667	104 451
1989 Q1	104 312	-1 682	105 994	-188	-278	-466	106 215
Q2	104 903	-1 810	106 713	-167	-205	-372	107 811
Q3	109 056	578	108 478	-136	-133	-269	108 654
Q4	116 236	1 665	114 571	-93	-49	-142	112 411
1990 Q1	112 673	-1 469	114 142	-50	-26	-76	114 294
Q2	115 023	-1 184	116 207	130	315	445	117 799
Q3	118 342	757	117 585	90	223	313	118 334
Q4	125 314	2 934	122 380	108	248	356	120 647

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore, whilst both a seasonally adjusted and an unadjusted version exists of the Residual error, its apportionment to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

3 The Residual error is, by convention, expressed as the amount by which the expenditure-based estimate of gross domestic product exceeds the income-based estimate. Following this sign convention, the attribution shows the amounts by which GDP(E) exceeds GDP(A) and by which GDP(A) exceeds GDP(I).

4 *Equals* the Statistical discrepancy (expenditure adjustment) with sign reversed.

5 *Equals* the Statistical discrepancy (income adjustment) with the same sign.

A7 Personal income, expenditure and saving

£ million

	Personal income before tax					*less*	*less*	*less*								
	Wages, salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income	Total[1]	UK taxes on income (payments)	Social security contributions	Miscellaneous current deductions	Community charge	Total personal disposable income[2,3,4]	Consumers' expenditure[4]	Balance: personal saving[3]	Saving ratio[5]	Consumers' expenditure deflator (1985=100)[4]	Real personal disposable income at 1985 prices (£mn)[6]	Index of real personal disposable income (1985=100)
	AIJA	AIID	AIIE	AIIF	AIIA	AIIG	AIIH	CFGD	ADBH	AIIJ	AIIK	AAAU	AIIM	CAOV	CFAG	CFAD
1985	169 089	26 481	46 813	62 601	304 984	37 740	24 210	1 684	-	241 350	217 941	23 409	9.7	100.0	241 350	100.0
1986	183 858	27 661	50 930	69 679	332 128	40 832	26 153	1 914	-	263 229	241 884	21 345	8.1	104.4	252 111	104.5
1987	200 049†	28 988	52 486†	76 181†	357 704†	43 374†	28 603†	2 134†	-	283 593†	265 300†	18 293†	6.5†	108.9	260 299†	107.8†
1988	223 395	31 590†	54 061	87 691	396 737	48 248	32 087	2 367	-	314 035	297 712	16 323	5.2	114.4†	274 548	113.7
1989	248 027	35 009	56 736	98 902	438 674	53 449	32 863	2 441	619	349 302	326 455	22 847	6.5	120.8	289 239	119.8
1990	275 543	39 664	62 465	108 079	485 751	62 100	34 828	2 581	8 811	377 431	345 171	32 260	8.5	126.5	298 403	123.6
Unadjusted																
1987 Q1	47 472†	6 948†	12 712†	17 957†	85 089†	10 520†	6 720	517†	-	67 332†	61 235†	6 097†	9.1†	107.2	62 796†	104.0†
Q2	49 209	7 147	13 253	18 592	88 201	10 076	7 049	524	-	70 552	63 659	6 893	9.8	108.6†	64 937	107.6
Q3	50 719	7 329	13 176	19 779	91 003	11 134	7 295	540	-	72 034	68 411	3 623	5.0	110.0	65 449	108.4
Q4	52 649	7 564	13 345	19 853	93 411	11 644	7 539†	553	-	73 675	71 995	1 680	2.3	109.7	67 117	111.2
1988 Q1	53 245	7 528	13 348	20 300	94 421	12 214	7 569	582	-	74 056	68 476	5 580	7.5	111.4	66 439	110.1
Q2	54 906	7 750	13 438	21 509	97 603	10 785	7 948	589	-	78 281	71 547	6 734	8.6	114.5	68 370	113.3
Q3	56 572	8 014	13 666	22 170	100 422	12 103	8 234	596	-	79 489	77 425	2 064	2.6	115.9	68 573	113.6
Q4	58 672	8 298	13 609	23 712	104 291	13 146	8 336	600	-	82 209	80 264	1 945	2.4	115.5	71 166	117.9
1989 Q1	59 292	8 414	13 494	23 149	104 349	12 551	8 299	604	-	82 895	75 711	7 184	8.7	117.9	70 263	116.4
Q2	61 099	8 642	14 420	24 771	108 932	12 325	8 345	610	206	87 446	79 332	8 114	9.3	120.4	72 605	120.3
Q3	62 663	8 692	14 386	25 463	111 204	13 685	8 136	635	206	88 542	84 252	4 290	4.8	122.3	72 350	119.9
Q4	64 973	9 261	14 436	25 519	114 189	14 888	8 083	592	207	90 419	87 160	3 259	3.6	122.1	74 021	122.6
1990 Q1	65 970	9 623	14 682	24 975	115 250	14 853	8 666	659	207	90 865	82 320	8 545	9.4	125.0	72 689	120.4
Q2	68 297	9 867	15 699	25 846	119 709	14 113	8 816	670	2 868†	93 242	84 147	9 095	9.8	125.4	74 337	123.1
Q3	69 792	9 970	15 821	28 294	123 877	16 267	8 654	643	2 868	95 445	88 678	6 767	7.1	127.8	74 695	123.7
Q4	71 484	10 204	16 263	28 964	126 915	16 867	8 692	609	2 868	97 879	90 026	7 853	8.0	127.6	76 682	127.0
Seasonally adjusted																
	AIJB	AIIR	AIIS	AIIT	AIIQ	AIIU	AIIV	CFGE		AIIW	AIIX	AAUU	AIIZ	CAOX	CFAH	CFAF
1987 Q1	47 887†	7 039†	12 831†	18 363†	86 120†	10 586†	6 845	517†	-	68 172†	63 623†	4 549†	6.7†	107.5	63 413†	105.1†
Q2	49 296	7 131	13 207	18 866	88 500	10 685	6 995	522	-	70 298	65 167	5 131	7.3	108.2	64 989	107.7
Q3	50 667	7 308	13 178	19 375	90 528	11 025	7 247	538	-	71 718	67 292	4 426	6.2	109.5†	65 516	108.5
Q4	52 199	7 510	13 270	19 577	92 556	11 078	7 516†	557	-	73 405	69 218	4 187	5.7	110.6	66 381	110.0
1988 Q1	53 655	7 618	13 431	20 662	95 366	12 101	7 693	582	-	74 990	71 402	3 588	4.8	111.7	67 114	111.2
Q2	55 000	7 735	13 362	21 676	97 773	11 462	7 891	586	-	77 834	73 263	4 571	5.9	113.8	68 371	113.3
Q3	56 572	7 996	13 655	21 976	100 199	12 121	8 187	594	-	79 297	75 724	3 573	4.5	115.3	68 784	113.9
Q4	58 168	8 241	13 613	23 377	103 399	12 564	8 316	605	-	81 914	77 323	4 591	5.6	116.6	70 279	116.4
1989 Q1	59 746	8 500	13 593	23 613	105 452	12 513	8 417	604	-	83 918	79 023	4 895	5.8	118.1	71 061	117.7
Q2	61 203	8 634	14 310	25 140	109 287	12 926	8 289	607	206	87 259	81 211	6 048	6.9	119.8	72 849	120.7
Q3	62 664	8 681	14 369	25 119	110 833	13 820	8 092	633	206	88 082	82 039	6 043	6.9	121.6	72 426	120.0
Q4	64 414	9 194	14 464	25 030	113 102	14 190	8 065	597	207	90 043	84 182	5 861	6.5	123.5	72 903	120.8
1990 Q1	66 402	9 710	14 794	25 797	116 703	14 598	8 779	659	207	92 460	85 829	6 631	7.2	125.2	73 840	122.3
Q2	68 417	9 862	15 588	26 098	119 965	15 040	8 761	667	2 868†	92 629	86 106	6 523	7.0	124.7	74 312	123.1
Q3	69 863	9 962	15 806	27 981	123 612	16 242	8 613	641	2 868	95 248	86 614	8 634	9.1	127.0	74 996	124.2
Q4	70 861	10 130	16 277	28 203	125 471	16 220	8 675	614	2 868	97 094	86 622	10 472	10.8	129.1	75 255	124.7
Percentage change, latest quarter on previous quarter																
1990 Q4	*1.4*	*1.7*	*3.0*	*0.8*	*1.5*	*-0.1*	*0.7*	*-4.2*		*1.9*	*-*			*1.6*	*0.3*	*0.4*
Percentage change, latest quarter on corresponding quarter of previous year																
1990 Q4	*10.0*	*10.2*	*12.5*	*12.7*	*10.9*	*14.3*	*7.6*	*2.8*		*7.8*	*2.9*			*4.5*	*3.2*	*3.2*
Percentage change, latest year on previous year																
1990	*11.1*	*13.3*	*10.1*	*9.3*	*10.7*	*16.2*	*6.0*	*5.7*		*8.1*	*5.7*			*4.7*	*3.2*	*3.2*

1 Before providing for depreciation and stock appreciation.
2 *Equals* total personal income before tax *less* payments of taxes on income, social security contributions and other current transfers.
3 Before providing for depreciation, stock appreciation and additions to tax reserves.
4 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).
5 Personal saving as a percentage of total personal disposable income.
6 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

A8 Consumers' expenditure

£ million

	Durable goods				Other goods								Services		National accounts statistical adjustment	Total consumers' expenditure[1]
	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Total	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges[1]	Other services[2]		
At current prices																
	CCDT	CCDU	CCDV	AIIL	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB	CCEC	CCED	CCEE	CCEF	CARR	AIIK
1985	9 922	4 193	6 136	20 251	30 659	8 416	7 235	7 006	12 139	2 772	18 530	22 876	27 470	60 587	-	217 941
1986	11 548	4 512	6 811	22 871	33 070	8 902	7 501	7 471	13 663	2 999	18 240	25 959	30 147	71 061	-	241 884
1987	13 549†	5 053†	7 705†	26 307†	34 464	9 398	8 053†	7 653	14 618†	3 088†	18 526	28 548†	32 998	81 647†	-	265 300†
1988	16 645	5 944	8 494	31 083	36 579	10 039	8 715	7 945	15 764	3 196	19 339	32 341	36 931	93 780	2 000	297 712
1989	19 386	6 000	8 632	34 018	39 181	10 676†	9 141	8 196	16 237	3 310	20 269	35 795	39 503	105 629	4 500	326 455
1990	18 795	5 907	8 691	33 393	41 745	11 743	9 995	8 835	16 801	3 485	22 300	38 494	35 368	118 112	4 900	345 171
Unadjusted																
1987 Q1	3 509†	1 208†	1 685†	6 402†	7 936	1 887	1 469†	1 876	2 952†	597†	5 612	6 121†	7 879	18 504†	-	61 235†
Q2	3 170	1 168	1 584	5 922	8 518	2 350	1 729	1 900	3 270	771	4 046	6 705	8 266	20 182	-	63 659
Q3	4 532	1 211	1 818	7 561	8 821	2 485	1 838	1 916	3 463	789	3 801	6 971	8 374	22 392	-	68 411
Q4	2 338	1 466	2 618	6 422	9 189	2 676	3 017	1 961	4 933	931	5 067	8 751	8 479	20 569	-	71 995
1988 Q1	4 313	1 432	1 976	7 721	8 769	2 090	1 581	1 919	3 167	640	5 485	6 974	8 646	21 294	190	68 476
Q2	3 862	1 366	1 707	6 935	9 121	2 475	1 876	1 980	3 553	797	4 227	7 549	9 328	23 276	430	71 547
Q3	5 798	1 426	2 019	9 243	9 256	2 606	2 013	2 006	3 736	813	4 112	7 855	9 432	25 743	610	77 425
Q4	2 672	1 720	2 792	7 184	9 433	2 868	3 245	2 040	5 308	946	5 515	9 963	9 525	23 467	770	80 264
1989 Q1	5 216	1 604	2 031	8 851	9 156	2 150†	1 684	1 998	3 334	681	5 370	7 892	9 540	24 195	860	75 711
Q2	4 764	1 384	1 805	7 953	9 935	2 686	1 975	2 028	3 703	846	4 759	8 378	9 935†	26 104	1 030	79 332
Q3	6 462	1 359	1 997	9 818	9 826	2 802	2 096	2 061	3 794	836	4 250	8 566	9 963	29 020	1 220	84 252
Q4	2 944	1 653	2 799	7 396	10 264	3 038	3 386	2 109	5 406	947	5 890	10 959	10 065	26 310	1 390	87 160
1990 Q1	5 349	1 594	2 035	8 978	9 742†	2 277	1 762	2 066†	3 442	718	5 857	8 624	10 146	27 348	1 360†	82 320
Q2	4 518	1 385	1 850	7 753	10 653	2 961	2 159	2 203	3 876	889	5 019†	9 104	8 340	29 910	1 280	84 147
Q3	6 259	1 346	2 017	9 622	10 456	3 132	2 317	2 254	3 993	895	4 897	9 188	8 403	32 301	1 220	88 678
Q4	2 669	1 582	2 789	7 040	10 894	3 373	3 757	2 312	5 490	983	6 527	11 578	8 479	28 553	1 040	90 026
Seasonally adjusted																
	CCEH	CCEI	CCEJ	AIIY	CCEK	CCEL	CCEM	CCEN	CCEO	CCEP	CCEQ	CCER	CCES	CCET	CART	AIIX
1987 Q1	3 161†	1 200†	1 793†	6 154†	8 292	2 216	1 965†	1 916	3 546†	740†	4 756	6 743†	7 945	19 350†	-	63 623†
Q2	3 212	1 251	1 920	6 383	8 458	2 333	1 993	1 898	3 601	770	4 519	7 059	8 215	19 938	-	65 167
Q3	3 491	1 283	1 988	6 762	8 745	2 402	2 021	1 906	3 695	781	4 605	7 288	8 358	20 729	-	67 292
Q4	3 685	1 319	2 004	7 008	8 969	2 447	2 074	1 933	3 776	797	4 646	7 458	8 480	21 630	-	69 218
1988 Q1	3 920	1 412	2 101	7 433	9 148	2 480	2 111	1 956	3 817	791	4 694	7 693	8 772†	22 307	200	71 402
Q2	4 005	1 464	2 062	7 531	9 049	2 453	2 164	1 980	3 913	792	4 681	7 959	9 247	23 044	450	73 263
Q3	4 437	1 517	2 190	8 144	9 179	2 515	2 213	2 000	3 990	804	4 998	8 218	9 390	23 673	600	75 724
Q4	4 283	1 551	2 141	7 975	9 203	2 591	2 227	2 009	4 044	809	4 966	8 471	9 522	24 756	750	77 323
1989 Q1	4 758	1 573	2 155	8 486	9 554	2 573†	2 246	2 048	4 023	838	4 702	8 687	9 679	25 287	900	79 023
Q2	4 965	1 486	2 175	8 626	9 860	2 661	2 274	2 041	4 067	838	5 229	8 830	9 871	25 864	1 050	81 211
Q3	4 919	1 450	2 154	8 523	9 743	2 706	2 297	2 014	4 047	825	5 064	8 957	9 902	26 761	1 200	82 039
Q4	4 744	1 491	2 148	8 383	10 024	2 736	2 324	2 093	4 100	809	5 274	9 321	10 051	27 717	1 350	84 182
1990 Q1	4 915	1 557	2 151	8 623	10 167†	2 735	2 362	2 103†	4 156	881	5 150†	9 474	10 272	28 506	1 400†	85 829
Q2	4 752	1 487	2 228	8 467	10 566	2 939	2 494	2 206	4 245	880	5 485	9 582	8 251	29 691	1 300	86 106
Q3	4 788	1 436	2 169	8 393	10 353	3 031	2 547	2 248	4 251	883	5 829	9 592	8 353	29 934	1 200	86 614
Q4	4 340	1 427	2 143	7 910	10 659	3 038	2 592	2 278	4 149	841	5 836	9 846	8 492	29 981	1 000	86 622
Percentage change, latest quarter on previous quarter																
1990 Q4	*-9.4*	*-0.6*	*-1.2*	*-5.8*	*3.0*	*0.2*	*1.8*	*1.3*	*-2.4*	*-4.8*	*0.1*	*2.6*	*1.7*	*0.2*		-
Percentage change, latest quarter on corresponding quarter of previous quarter																
1990 Q4	*-8.5*	*-4.3*	*-0.2*	*-5.6*	*6.3*	*11.0*	*11.5*	*8.8*	*1.2*	*4.0*	*10.7*	*5.6*	*-15.5*	*8.2*		*2.9*
Percentage change, latest year on previous year																
1990	*-3.0*	*-1.6*	*0.7*	*-1.8*	*6.5*	*10.0*	*9.3*	*7.8*	*3.5*	*5.3*	*10.0*	*7.5*	*-10.5*	*11.8*		*5.7*

1 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

2 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.

A8 Consumers' expenditure

continued

£ million

	Durable goods				Other goods								Services			
	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Total	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges[1]	Other services[2]	National accounts statistical adjustment	Total consumers' expenditure[1]
Revalued at 1985 prices																
	CCBJ	CCBK	CCBL	CCBI	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV	CARS	CCBH
1985	9 922	4 193	6 136	20 251	30 659	8 416	7 235	7 006	12 139	2 772	18 530	22 876	27 470	60 587	-	217 941
1986	10 827	4 335	7 004	22 166	31 741	8 406	7 292	6 813	13 331	2 892	19 296	24 857	27 862	67 012	-	231 668
1987	11 408†	4 732†	8 059†	24 199†	31 898	8 483	7 541†	6 763	14 046†	2 904†	19 617	26 369†	28 252	73 437†	-	243 509†
1988	12 969	5 367	8 882	27 218	32 143	8 540	7 861	6 780	14 663	2 894	20 321	28 736	28 602	80 769	1 750	260 277
1989	14 350	5 176	9 082	28 608	32 229	8 531†	7 853	6 797	14 377	2 849	20 114	30 366	28 997	85 900	3 700	270 321
1990	13 024	4 822	9 058	26 904	31 692	8 515	7 843	6 860	14 297	2 832	20 437	30 729	29 396	89 533	3 860	272 898
Unadjusted																
1987 Q1	3 066†	1 151†	1 755†	5 972†	7 409	1 731	1 393†	1 661	2 861†	566†	5 801	5 768†	7 028	16 935†	-	57 125†
Q2	2 714	1 093	1 644	5 451	7 937	2 140	1 625	1 684	3 156	725	4 320	6 225	7 052	18 292	-	58 607
Q3	3 768	1 135	1 909	6 812	8 191	2 241	1 710	1 699	3 369	745	4 088	6 429	7 075	19 814	-	62 173
Q4	1 860	1 353	2 751	5 964	8 361	2 371	2 813	1 719	4 660	868	5 408	7 947	7 097	18 396	-	65 604
1988 Q1	3 429	1 325	2 068	6 822	7 881	1 836	1 453	1 667	3 032	594	5 872	6 300	7 116	18 708	170	61 451
Q2	3 100	1 243	1 770	6 113	8 030	2 123	1 692	1 688	3 307	728	4 474	6 738	7 139	20 096	380	62 508
Q3	4 460	1 280	2 114	7 854	8 113	2 202	1 801	1 708	3 510	740	4 309	6 943	7 162	21 942	530	66 814
Q4	1 980	1 519	2 930	6 429	8 119	2 379	2 915	1 717	4 814	832	5 666	8 755	7 185	20 023	670	69 504
1989 Q1	3 906	1 409	2 144	7 459	7 749	1 762†	1 478	1 668	3 048	598	5 480	6 829	7 212	20 181	730	64 194
Q2	3 606	1 195	1 897	6 698	8 295	2 178	1 709	1 690	3 269	734	4 668	7 135	7 237	21 437	840	65 890
Q3	4 739	1 172	2 103	8 014	8 018	2 225	1 785	1 715	3 386	721	4 238	7 225	7 262	23 277	1 000	68 866
Q4	2 099	1 400	2 938	6 437	8 167	2 366	2 881	1 724	4 674	796	5 728	9 177	7 286	21 005	1 130	71 371
1990 Q1	3 798	1 338	2 142	7 278	7 583†	1 752	1 461	1 683†	3 009	600	5 682	7 040	7 311	21 376	1 090†	65 865
Q2	3 205	1 136	1 920	6 261	8 160	2 175	1 701	1 705	3 295	727	4 697†	7 295	7 336	22 743	1 000	67 095
Q3	4 280	1 093	2 103	7 476	7 886	2 232	1 787	1 729	3 438	728	4 389	7 282	7 362	24 136	960	69 405
Q4	1 741	1 255	2 893	5 889	8 063	2 356	2 894	1 743	4 555	777	5 669	9 112	7 387	21 278	810	70 533
Seasonally adjusted																
	CCBX	CCBY	CCBZ	CCBW	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CCCJ	CARU	CAAB
1987 Q1	2 760†	1 135†	1 868†	5 763†	7 766	2 028	1 861†	1 684	3 409†	701†	4 947	6 339†	7 028	17 659†	-	59 185†
Q2	2 748	1 177	2 005	5 930	7 883	2 121	1 878	1 697	3 478	723	4 806	6 558	7 052	18 124	-	60 250
Q3	2 920	1 197	2 083	6 200	8 086	2 160	1 887	1 691	3 559	734	4 897	6 704	7 075	18 484	-	61 477
Q4	2 980	1 223	2 103	6 306	8 163	2 174	1 915	1 691	3 600	746	4 967	6 768	7 097	19 170	-	62 597
1988 Q1	3 119	1 295	2 199	6 613	8 246	2 175†	1 940	1 693	3 617	732	5 056	6 941	7 116	19 594	180	63 903
Q2	3 202	1 340	2 150	6 692	7 962	2 096	1 957	1 699	3 647	722	4 955	7 120	7 139	19 965	400	64 354
Q3	3 429	1 357	2 286	7 072	8 006	2 119	1 985	1 698	3 701	726	5 171	7 253	7 162	20 269	520	65 682
Q4	3 219	1 375	2 247	6 841	7 929	2 150	1 979	1 690	3 698	714	5 139	7 422	7 185	20 941	650	66 338
1989 Q1	3 562	1 368	2 271	7 201	8 111	2 104	1 971	1 695	3 636	733	4 817	7 512	7 212	21 163	760	66 915
Q2	3 744	1 292	2 299	7 335	8 223	2 150	1 969	1 698	3 603	727	5 147	7 543	7 237	21 298	870	67 800
Q3	3 622	1 246	2 261	7 129	7 913	2 143	1 957	1 705	3 563	705	4 997	7 547	7 262	21 554	980	67 455
Q4	3 422	1 270	2 251	6 943	7 982	2 134	1 956	1 699	3 575	684	5 153	7 764	7 286	21 885	1 090	68 151
1990 Q1	3 498	1 294	2 261	7 053	7 937†	2 097	1 953	1 710†	3 589	733	5 003†	7 734	7 311	22 301	1 120†	68 541
Q2	3 367	1 228	2 325	6 920	8 087	2 146	1 961	1 714	3 624	720	5 156	7 712	7 336	22 657	1 030	69 063
Q3	3 292	1 162	2 254	6 708	7 774	2 150	1 960	1 718	3 609	712	5 201	7 595	7 362	22 449	940	68 178
Q4	2 867	1 138	2 218	6 223	7 894	2 122	1 969	1 718	3 475	667	5 077	7 688	7 387	22 126	770	67 116
Percentage change, latest quarter on previous quarter																
1990 Q4	*-12.9*	*-2.1*	*-1.6*	*-7.2*	*1.5*	*-1.3*	*0.5*	*-*	*-3.7*	*-6.3*	*-2.4*	*1.2*	*0.3*	*-1.4*		*-1.6*
Percentage change, latest quarter on corresponding quarter of previous year																
1990 Q4	*-16.2*	*-10.4*	*-1.5*	*-10.4*	*-1.1*	*-0.6*	*0.7*	*1.1*	*-2.8*	*-2.5*	*-1.5*	*-1.0*	*1.4*	*1.1*		*-1.5*
Percentage change, latest year on previous year																
1990	*-9.2*	*-6.8*	*-0.3*	*-6.0*	*-1.7*	*-0.2*	*-0.1*	*0.9*	*-0.6*	*-0.6*	*1.6*	*1.2*	*1.4*	*4.2*		*1.0*

1 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of this article)

2 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.

A9 Appropriation account of companies and financial institutions[1]

£ million

	Income							Allocation of income					
	Income arising in the United Kingdom							Dividends and Interest,etc.[4]			UK taxes on income (payments)[6]		
	Gross trading profits												
	After deducting stock appreciation[2,3]	*of which:* National accounts statistical adjustment	Stock appreciation	Before deducting stock appreciation[2]	Rent and non-trading income	Income from abroad (net of taxes paid abroad)	Total	Payments of dividends on ordinary and preference shares	Other[5]	Profits due abroad (net of UK tax)	Total	*of which:* advance corporation tax	Balance: undistributed income[7]
	CICS	DTAV	AIAC	CIAC	CICN	CIAL	CIDB	CIKB	CIDV	CIBU	CIDC	CICR	CIDA
1985	50 029	-	2 155	52 184	28 172	15 110	95 466	6 895	25 105	7 499	16 450	3 865	39 517
1986	46 052	-	1 471	47 523	29 848	15 590	92 961	8 673	23 891	5 185	14 278	4 217	40 934
1987	55 477†	-	4 137	59 614†	32 178†	17 934†	109 726†	10 954	25 357†	6 821†	15 842†	4 869	50 752†
1988	60 791	-	5 245	66 036	36 326	21 972	124 334	14 992†	28 659	8 282	17 975	5 693	54 426
1989	58 968	-	6 584†	65 552	48 700	27 271	141 523	18 452	42 937	8 821	21 905	6 782	49 408
1990	54 670	-	5 836	60 506	58 529	31 471	150 506	21 465	54 420	7 316	21 027	7 665	46 278
Unadjusted													
1987 Q1	13 187†	900†	1 216	14 403†	8 290†	4 737	27 430†	1 801	6 563	1 869†	6 074†	1 551	11 123†
Q2	12 872	560	1 205	14 077	7 684	4 384	26 145	3 246	5 992†	1 569	2 221	868	13 117
Q3	14 103	-630	994	15 097	8 161	4 510	27 768	2 633	6 562	1 486	3 513	1 323	13 574
Q4	15 315	-830	722	16 037	8 043	4 303†	28 383	3 274	6 240	1 897	4 034	1 127	12 938
1988 Q1	14 488	-240	1 066	15 554	8 381	4 791	28 726	2 191†	6 817	1 978	7 641	1 629	10 099
Q2	13 489	-290	1 489	14 978	8 052	5 348	28 378	4 000	6 030	1 988	2 640	1 064	13 720
Q3	15 049	-260	1 238	16 287	9 480	5 810	31 577	3 800	7 107	2 036	3 220	1 615	15 414
Q4	17 765	790	1 452	19 217	10 413	6 023	35 653	5 001	8 705	2 280	4 474	1 385	15 193
1989 Q1	15 184	350	1 903	17 087	11 356	6 617	35 060	3 296	9 996	2 040	8 610	2 139	11 118
Q2	14 086	150	1 912	15 998	11 646	6 959	34 603	5 100	9 931	2 261	2 883	1 243	14 428
Q3	13 836	-750	1 253	15 089	12 537	6 379	34 005	4 803	10 914	1 860	3 911	1 747	12 517
Q4	15 862	250	1 516†	17 378	13 161	7 316	37 855	5 253	12 096	2 660	6 501	1 653	11 345
1990 Q1	13 833	-680	1 744	15 577	14 147	7 192	36 916	3 982	13 242	1 984	7 639	2 624	10 069
Q2	13 240	520	1 488	14 728	14 573	7 039	36 340	5 329	12 588	1 667	3 242	1 460	13 514
Q3	12 833	-280	1 551	14 384	15 168	8 575	38 127	5 684	14 678	1 922	3 997	1 701†	11 846
Q4	14 764	440	1 053	15 817	14 641	8 665	39 123	6 470	13 912	1 743	6 149	1 880	10 849
Seasonally adjusted													
	CIDE	DTAW	AIAP	CIAD	CICQ	CIAM	CIDN	CIKI	CIDW	CIBV	CIDO	CIDD	CIDM
1987 Q1	13 064†	900†	1 094	14 158†	8 116†	4 575	26 849†	2 681†	6 266†	1 743	3 289†	1 100	12 870†
Q2	13 752	560	1 187	14 939	7 820	4 319	27 078	2 703	6 338	1 579†	4 070	1 270	12 388
Q3	14 410	-630	1 016	15 426	8 089	4 558	28 073	2 689	6 637	1 766	4 318	1 253	12 663
Q4	14 251	-830	840	15 091	8 153	4 482†	27 726	2 881	6 116	1 733	4 165	1 246	12 831
1988 Q1	14 621	-240	954	15 575	8 236	4 657	28 468	3 074	6 401	1 872	4 217	1 141	12 904
Q2	14 514	-290	1 430	15 944	8 168	5 212	29 324	3 398	6 479	1 937	4 687	1 516	12 823
Q3	15 118	-260	1 343	16 461	9 388	5 848	31 697	3 986	7 157	2 285	4 453	1 523	13 816
Q4	16 538	790	1 518	18 056	10 534	6 255	34 845	4 534	8 622	2 188	4 618	1 513	14 883
1989 Q1	15 395	350	1 822	17 217	11 222	6 480	34 919	4 489	9 481	1 953	4 704	1 554	14 292
Q2	15 084	150	1 815	16 899	11 756	6 905	35 560	4 480	10 468	2 291	4 976	1 751	13 345
Q3	13 756	-750	1 374	15 130	12 482	6 391	34 003	4 800	10 983	2 123	5 551	1 665	10 546
Q4	14 733	250	1 573†	16 306	13 240	7 495	37 041	4 683	12 005	2 454	6 674	1 812	11 225
1990 Q1	13 800	-680	1 700	15 500	14 037	7 171	36 708	5 262	12 494	1 835	4 155	1 936†	12 962
Q2	14 145	520	1 359	15 504	14 660	6 951	37 115	4 723	13 381	1 685	5 399	2 070	11 927
Q3	12 913	-280	1 696	14 609	15 143	8 560	38 312	5 680	14 557	2 266	5 428	1 618	10 381
Q4	13 812	440	1 081	14 893	14 689	8 789	38 371	5 800	13 988	1 530	6 045	2 041	11 008
Percentage change, latest quarter on previous quarter													
1990 Q4	*7.0*			*1.9*	*-3.0*	*2.7*	*0.2*	*2.1*	*-3.9*	*-32.5*	*11.4*	*26.1*	
Percentage change, latest quarter on corresponding quarter of previous year													
1990 Q4	*-6.3*			*-8.7*	*10.9*	*17.3*	*3.6*	*23.9*	*16.5*	*-37.7*	*-9.4*	*12.6*	
Percentage change, latest year on previous year													
1990	*-7.3*			*-7.7*	*20.2*	*15.4*	*6.3*	*16.3*	*26.7*	*-17.1*	*-4.0*	*13.0*	

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, water companies from 12 December 1989 and electricity distribution companies from 11 December 1990.

2 Quarterly national accounts statistical adjustment included in this series. For description of this adjustment, see Notes.

3 Before providing for depreciation.

4 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

5 Including royalties and licence fees on oil and gas production.

6 Mainly payments of corporation tax (including advance corporation tax), petroleum revenue tax and supplementary petroleum tax.

7 Before providing for depreciation, stock appreciation and additions to reserves.

A10 Appropriation account of industrial and commercial companies[1]

£ million

	Income									Allocation of income				
	Income arising in the United Kingdom									Dividends and interest, etc.[4]				
	Gross trading profits													
	Net of stock appreciation													
	N.Sea oil companies	Other companies	Total[2,3]	of which: National accounts statistical adjustment	Stock appreciation	Before deducting stock appreciation[3]	Rent and non-trading income	Income from abroad (net of taxes paid abroad)	Total	Payments of dividends on ordinary and preference shares	Other[5]	Profits due abroad (net of UK tax)	UK taxes on income (payments)[6]	Balance: undistributed income[7]
	CIDR	CIDS	AIAB	DTAV	AIAC	AIAD	AIAE	AIAF	AIAA	CIKC	AIAI	AIAJ	AIAL	AAAQ
1985	18 514	36 433	54 947	-	2 155	57 102	6 770	8 713	72 585	6 766	12 518	6 339	15 301	31 661
1986	8 421	42 121	50 542	-	1 471	52 013	7 303	8 001	67 317	8 768	11 436	4 342	13 184	29 587
1987	9 511	48 727†	58 238†	-	4 137	62 375†	7 661†	11 581	81 617†	11 214	12 115†	6 717†	13 339†	38 232†
1988	6 886	57 865	64 751	-	5 245	69 996	9 115	14 141†	93 252	14 894†	15 066	7 276	15 086	40 930
1989	6 580	59 005	65 585	-	6 584†	72 169	12 843	18 257	103 269	19 001	23 786	8 629	18 762	33 091
1990	7 031	57 639	64 670	-	5 836	70 506	15 358	20 828	106 692	21 972	30 574	7 722	17 610	28 814
Unadjusted														
1987 Q1	2 780	11 191†	13 971†	900†	1 216	15 187†	1 989†	2 813	19 989†	1 866	3 073†	1 844†	3 972†	9 234†
Q2	2 127	11 375	13 502	560	1 205	14 707	1 809	2 928	19 444	3 127	2 828	1 543	2 131	9 815
Q3	2 267	12 449	14 716	-630	994	15 710	1 890	2 951	20 551	2 820	3 141	1 460	3 292	9 838
Q4	2 337	13 712	16 049	-830	722	16 771	1 973	2 889	21 633	3 401	3 073	1 870	3 944	9 345
1988 Q1	2 256	13 075	15 331	-240	1 066	16 397	2 032	3 097†	21 526	2 541†	3 239	1 729	5 184	8 833
Q2	1 642	12 743	14 385	-290	1 489	15 874	1 981	3 519	21 374	3 741	3 169	1 737	2 626	10 101
Q3	1 511	14 554	16 065	-260	1 238	17 303	2 412	3 777	23 492	3 980	4 081	1 783	2 944	10 704
Q4	1 477	17 493	18 970	790	1 452	20 422	2 690	3 748	26 860	4 632	4 577	2 027	4 332	11 292
1989 Q1	1 710	14 860	16 570	350	1 903	18 473	2 837	4 347	25 657	3 616	5 112	2 003	6 014	8 912
Q2	1 411	14 214	15 625	150	1 912	17 537	3 110	4 924	25 571	4 771	5 535	2 225	2 806	10 234
Q3	1 467	14 100	15 567	-750	1 253	16 820	3 330	4 089	24 239	5 253	6 174	1 802	3 558	7 452
Q4	1 992	15 831	17 823	250	1 516†	19 339	3 566	4 897	27 802	5 361	6 965	2 599	6 384	6 493
1990 Q1	2 255†	13 878	16 133	-680	1 744	17 877	3 707	4 632	26 216	4 475	7 483	1 968	4 815	7 475
Q2	1 310	14 530	15 840	520	1 488	17 328	3 872	4 709	25 909	4 915	7 414	1 751	3 179	8 650
Q3	1 371	14 062	15 433	-280	1 551	16 984	3 981	5 808	26 773	6 206	8 025	2 066	3 609	6 867
Q4	2 095	15 169	17 264	440	1 053	18 317	3 798	5 679	27 794	6 376	7 652	1 937	6 007	5 822
Seasonally adjusted														
	CIDT	CIDU	AIAO	DTAW	AIAP	AIAQ	AIAR	AIAS	AIAN	AIBA	AIAV	AIAW	AIAY	AAUQ
1987 Q1	2 448	11 400†	13 848†	900†	1 094	14 942†	1 919†	2 666	19 527†	2 635	2 976†	1 718	2 771†	9 427†
Q2	2 346	12 036	14 382	560	1 187	15 569	1 841	2 869	20 279	2 773	2 922	1 553†	3 448	9 583
Q3	2 513	12 510	15 023	-630	1 016	16 039	1 907	2 998	20 944	2 824	3 163	1 740	3 640	9 577
Q4	2 204	12 781	14 985	-830	840	15 825	1 994	3 048	20 867	2 982	3 054	1 706	3 480	9 645
1988 Q1	1 877	13 587	15 464	-240	954	16 418	1 979	2 963†	21 360	3 519†	3 103	1 623	3 528	9 587
Q2	1 924	13 486	15 410	-290	1 430	16 840	2 005	3 383	22 228	3 330	3 282	1 686	3 972	9 958
Q3	1 717	14 417	16 134	-260	1 343	17 477	2 427	3 815	23 719	3 926	4 081	2 032	3 718	9 962
Q4	1 368	16 375	17 743	790	1 518	19 261	2 704	3 980	25 945	4 119	4 600	1 935	3 868	11 423
1989 Q1	1 434	15 347	16 781	350	1 822	18 603	2 789	4 210	25 602	4 651	4 977	1 916	3 943	10 115
Q2	1 662	14 961	16 623	150	1 815	18 438	3 134	4 870	26 442	4 482	5 657	2 255	4 199	9 849
Q3	1 657	13 830	15 487	-750	1 374	16 861	3 344	4 101	24 306	5 081	6 157	2 065	4 757	6 246
Q4	1 827	14 867	16 694	250	1 573†	18 267	3 576	5 076	26 919	4 787	6 995	2 393	5 863	6 881
1990 Q1	1 903†	14 197	16 100	-680	1 700	17 800	3 655	4 611	26 066	5 680	7 131	1 819	3 327	8 109
Q2	1 568	15 177	16 745	520	1 359	18 104	3 901	4 621	26 626	4 658	7 737	1 769	4 554	7 908
Q3	1 601	13 912	15 513	-280	1 696	17 209	3 996	5 793	26 998	5 941	7 824	2 410	4 565	6 258
Q4	1 959	14 353	16 312	440	1 081	17 393	3 806	5 803	27 002	5 693	7 882	1 724	5 164	6 539
Percentage change, latest quarter on previous quarter														
1990 Q4	*22.4*	*3.2*	*11.9*			*1.1*	*-4.8*	*0.2*	*-*	*-4.2*	*0.7*	*-28.5*	*13.1*	
Percentage change, latest quarter on corresponding quarter of previous year														
1990 Q4	*7.2*	*-3.5*	*-2.3*			*-5.3*	*6.4*	*14.3*	*0.3*	*18.9*	*12.7*	*-28.0*	*-11.9*	
Percentage change, latest year on previous year														
1990	*6.9*	*-2.3*	*-1.4*			*-2.3*	*19.6*	*14.1*	*3.3*	*15.6*	*28.5*	*-10.5*	*-6.1*	

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, water companies from 12 December 1989 and electricity distribution companies from 11 December 1990.

2 Before providing for depreciation.

3 Quarterly national accounts statistical adjustment included in this series. For description of adjustment, see Notes.

corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

5 Including royalties and licence fees on oil and gas production.

6 The difference between all companies payments and financial companies and institutions' payments of taxes on income. The former include payments of corporation tax (including advance corporation tax), petroleum revenue tax, and supplementary petroleum tax.

A11 Appropriation account of financial companies and institutions

£ million

	Income						Allocation of income						
	Income arising in the United Kingdom						Dividends and interest, etc.						
		Rent and non-trading income						Other interest payments					
	Gross trading profits[1,2]	of banks	of building societies	Other	Income from abroad (net of taxes paid abroad)	Total	Dividends and debenture and loan interest payments[3]	by banks	by building societies	Other	Profits due abroad (net of UK tax)	UK taxes on income	Balance: undistributed income[4]
	AIFB	AIFC	AIFD	AIFE	AIFF	AIFA	AIFG	AIFH	AIFI	AIFJ	AIFK	AIFL	AAAM
1985	-4 918	17 831	13 447	2 728	6 397	35 485	1 642	11 750	11 430	498	1 160	1 149	7 856
1986	-4 490	18 341	14 139	3 320	7 589	38 899	1 830	11 931	11 191	663	843	1 094	11 347
1987	-2 761	18 847†	15 389†	3 990†	6 353†	41 818†	2 085†	11 725†	12 104†	777	104	2 503	12 520†
1988	-3 960	23 456	16 790	4 641	7 831	48 758	3 226	14 163	12 647	1 331†	1 006	2 889	13 496
1989	-6 617	37 891	21 626	5 424	9 014	67 338	3 333	24 403	17 448	2 502	192†	3 143	16 317
1990	-10 000	47 853	25 340	6 056	10 643	79 892	4 348	31 162	20 314	3 593	-406	3 417	17 464
Unadjusted													
1987 Q1	-784	4 727†	4 004	882†	1 924	10 753†	399†	2 998	3 164†	176	25	2 102†	1 889†
Q2	-630	4 454	3 765	988	1 456	10 033	729	2 863	2 844	179	26	90	3 302
Q3	-613	4 843	3 851	1 059	1 559	10 699	410	2 859	3 243	204†	26	221	3 736
Q4	-734	4 823	3 769†	1 061	1 414†	10 333	547	3 005†	2 853	218	27	90	3 593
1988 Q1	-843	5 016	3 721	1 040	1 694	10 628	261	2 850	3 257	288	249	2 457	1 266
Q2	-896	4 981	3 703	1 112	1 829	10 729	1 011	2 850	2 692	292	251	14	3 619
Q3	-1 016	6 367	4 325	1 265	2 033	12 974	642	3 853	2 906	334	253	276	4 710
Q4	-1 205	7 092	5 041	1 224	2 275	14 427	1 312	4 610	3 792	417	253	142	3 901
1989 Q1	-1 386†	7 889	5 397	1 254	2 270	15 424	485	4 997	4 596	507	37†	2 596	2 206
Q2	-1 539	8 570	5 643	1 298	2 035	16 007	1 272	5 731	4 118	579	36	77	4 194
Q3	-1 731	10 276	5 103	1 474	2 290	17 412	582	6 355	4 334	665	58	353	5 065
Q4	-1 961	11 156	5 483	1 398	2 419	18 495	994	7 320	4 400	751	61	117	4 852
1990 Q1	-2 300	11 717	5 902	1 408	2 560	19 287	476	7 567	4 944	866	16	2 824	2 594
Q2	-2 600	12 076	6 272	1 389	2 330	19 467	1 492	7 853	4 367	912	-84	63	4 864
Q3	-2 600	12 303	6 610	1 679	2 767	20 759	842	7 998	5 794	902	-144	388	4 979
Q4	-2 500	11 757	6 556	1 580	2 986	20 379	1 538	7 744	5 209	913	-194	142	5 027
Seasonally adjusted													
		AIFW	AIFU	AIFO	AIFP	AIFN	AIFQ	AIFV	AIFR	AIFY	AIFX	AIFS	AAUM
1987 Q1	-784	4 696†	4 004	903†	1 909	10 728†	627†	3 034	2 905†	176	27	518	3 441†
Q2	-630	4 485	3 765	1 005	1 450	10 075	480	2 860	3 103	179	26	622	2 805
Q3	-613	4 816	3 851	998	1 560	10 612	465	2 904	3 249	204†	26	678	3 086
Q4	-734	4 850	3 769†	1 084	1 434†	10 403	513	2 927†	2 847	218	25	685	3 188
1988 Q1	-843	4 991	3 721	1 089	1 694	10 652	317	2 878	2 914	288	249	689	3 317
Q2	-896	5 006	3 703	1 115	1 829	10 757	748	2 856	3 030	292	251	715	2 865
Q3	-1 016	6 338	4 325	1 181	2 033	12 861	878	3 926	2 881	334	253	735	3 854
Q4	-1 205	7 121	5 041	1 256	2 275	14 488	1 283	4 503	3 822	417	253	750	3 460
1989 Q1	-1 386†	7 869	5 397	1 343	2 270	15 493	838	5 033	4 140	507	37†	761	4 177
Q2	-1 539	8 590	5 643	1 279	2 035	16 008	849	5 753	4 518	579	36	777	3 496
Q3	-1 731	10 260	5 103	1 405	2 290	17 327	732	6 466	4 312	665	58	794	4 300
Q4	-1 961	11 172	5 483	1 397	2 419	18 510	914	7 151	4 478	751	61	811	4 344
1990 Q1	-2 300	11 704	5 902	1 544	2 560	19 410	777	7 605	4 465	866	16	828	4 853
Q2	-2 600	12 089	6 272	1 344	2 330	19 435	1 047	7 881	4 815	912	-84	845	4 019
Q3	-2 600	12 293	6 610	1 623	2 767	20 693	1 072	8 135	5 742	902	-144	863	4 123
Q4	-2 500	11 767	6 556	1 545	2 986	20 354	1 452	7 541	5 292	913	-194	881	4 469
Percentage change, latest quarter on previous quarter													
1990 Q4	*-3.8*	*-4.3*	*-0.8*	*-4.8*	*7.9*	*-1.6*	*35.4*	*-7.3*	*-7.8*	*1.2*		*2.1*	*8.4*
Percentage change, latest quarter on corresponding quarter of previous year													
1990 Q4	*27.5*	*5.3*	*19.6*	*10.6*	*23.4*	*10.0*	*58.9*	*5.5*	*18.2*	*21.6*		*8.6*	*2.9*
Percentage change, latest year on previous year													
1990	*51.1*	*26.3*	*17.2*	*11.7*	*18.1*	*18.6*	*30.5*	*27.7*	*16.4*	*43.6*		*8.7*	*7.0*

1 Before providing for depreciation and stock appreciation.

2 This represents the contribution of financial companies and institutions to the gross domestic product. It is the difference between bank charges, commissions, etc., on the one hand and management expenses (wages and salaries and payments for current expenses) on the other.

3 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

4 Before providing for depreciation, stock appreciation and additions to reserves.

A12 Appropriation account of public corporations[1]

£ million

	Income								Allocation of income				
	Gross trading surplus				Rent and non-trading income				Payments of interest and dividends, etc.				
	After deducting stock appreciation	Stock appreciation	Before deducting stock appreciation[2]	*of which:* subsidies	*of which:* rent subsidies	Total	Income from abroad	Total	To general government[3]	Other	Total[3]	UK taxes on income (payments)[4]	Balance: undistributed income[5]
	ADRB	ADRC	ADRD	ADRZ	ADVA	ADRF	ADRG	ADRA	ADRR	ADRJ	ADRP	ADRK	AAAI
1985	6 916	108	7 024	3 112	297	1 986	64	9 074	2 620	1 080	3 700	106	5 268
1986	7 837	114	7 951	2 081	300	1 636	27	9 614	2 253	1 034	3 287	328	5 999
1987	6 607	92	6 699	1 791	304	1 505	52	8 256	2 175	931	3 106	77	5 073
1988	7 072	242	7 314	1 481	305	1 654	73	9 041	2 068	878	2 946	116	5 979
1989	6 318	86	6 404	1 454	304	1 849	68	8 321	2 193	883	3 076	120	5 125
1990	4 200	113	4 313	1 091	304	1 751	68	6 132	1 630	745	2 375	130	3 627
Unadjusted													
1987 Q1	1 655	82	1 737	561	75	379	3	2 119	647	326	973	77	1 069
Q2	1 531	6	1 537	400	76	399	16	1 952	526	189	715	-	1 237
Q3	1 349	-5	1 344	388	77	369	16	1 729	381	220	601	-	1 128
Q4	2 072	9	2 081	442	76	358	17	2 456	621	196	817	-	1 639
1988 Q1	1 720	168	1 888	638	77	354	18	2 260	564	322	886	116	1 258
Q2	1 604	33	1 637	274	76	416	18	2 071	524	169	693	-	1 378
Q3	1 551	10	1 561	273	76	437	19	2 017	391	206	597	-	1 420
Q4	2 197	31	2 228	296	76	447	18	2 693	589	181	770	-	1 923
1989 Q1	2 008	-7	2 001	349	76	457	17	2 475	557	313	870	120	1 485
Q2	1 414	34	1 448	360	76	432	17	1 897	568	169	737	-	1 160
Q3	1 122	10	1 132	433	76	501	17	1 650	352	221	573	-	1 077
Q4	1 774	49	1 823	312	76	459	17	2 299	716	180	896	-	1 403
1990 Q1	1 263	-35	1 228	281	76	485	17	1 730	544	286	830	130	770
Q2	937†	45	982†	255	76	452†	17	1 451†	414†	168	582†	-	869†
Q3	732	56†	788	299	76	397	17	1 202	435	147†	582	-	620
Q4	1 268	47	1 315	256	76	417	17	1 749	237	144	381	-	1 368
Seasonally adjusted													
	ADRM	ADRN	ADRO			ADRQ		ADRL	ADRY	CPJW	ADRX	ADRV	AAUI
1987 Q1	1 509	81	1 590	561	75	372	3	1 965	601	245	846	19	1 100
Q2	1 647	9	1 656	400	76	406	16	2 078	514	234	748	19	1 311
Q3	1 700	-3	1 697	388	77	362	16	2 075	434	225	659	19	1 397
Q4	1 751	5	1 756	442	76	365	17	2 138	626	227	853	20	1 265
1988 Q1	1 540	167	1 707	638	77	347	18	2 072	499	231	730	29	1 313
Q2	1 768	36	1 804	274	76	423	18	2 245	513	218	731	29	1 485
Q3	1 901	11	1 912	273	76	430	19	2 361	510	214	724	29	1 608
Q4	1 863	28	1 891	296	76	454	18	2 363	546	215	761	29	1 573
1989 Q1	1 769	-7	1 762	349	76	450	17	2 229	508	224	732	30	1 467
Q2	1 603	37	1 640	360	76	439	17	2 096	545	220	765	30	1 301
Q3	1 542	11	1 553	433	76	494	17	2 064	489	225	714	30	1 320
Q4	1 404	45	1 449	312	76	466	17	1 932	651	214	865	30	1 037
1990 Q1	976†	-35	941†	281	76	478	17	1 436†	507†	193	700†	32	704†
Q2	1 167	48	1 215	255	76	459†	17	1 691	382	222	604	33	1 054
Q3	1 141	57†	1 198	299	76	390	17	1 605	580	166†	746	32	827
Q4	916	43	959	256	76	424	17	1 400	161	164	325	33	1 042
Percentage change, latest quarter on previous quarter													
1990 Q4	*-19.7*		*-19.9*	*-14.4*		*8.7*		*-12.8*	*-72.2*	*-1.2*	*-56.4*		*26.0*
Percentage change, latest quarter on corresponding quarter of previous year													
1990 Q4	*-34.8*		*-33.8*	*-17.9*		*-9.0*		*-27.5*	*-75.3*	*-23.4*	*-62.4*		*0.5*
Percentage change, latest year on previous year													
1990	*-33.5*		*-32.7*	*-25.0*		*-5.5*		*-26.3*	*-25.7*	*-15.6*	*-22.8*		*-29.2*

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, Regional Water Authorities from 12 December 1989 and Girobank from 2 July 1990.

2 Before providing for depreciation.

3 Including royalties and licence fees on oil and gas production.

4 Corporation tax, petroleum revenue tax and supplementary petroleum tax.

5 Before providing for depreciation, stock appreciation and additions to reserves.

A13 Current account of central government[1]

£ million

	Receipts										
	Taxes on income[2]	Taxes on expenditure[3,4]	National insurance contributions	National health contributions	Redundancy Fund, etc contributions[5]	Gross trading surplus[6]	Rent and royalties, etc[7]	Interest and dividends	Miscellaneous current transfers	Imputed charge for consumption of non-trading capital	Total
	ACGB	ACGC	ACGD	ACGE	ACGF	ACGG	ACGH	ACGY	ACGX	ACGL	ACGA
1985	51 643	42 954	21 548	2 032	630	-175	2 467	8 189	229	983	130 500
1986	52 310	47 658	23 211	2 242	700	-279	1 045	8 251	271	1 079	136 488
1987	55 787†	52 256†	25 520†	2 736	347	-485	1 325	8 710†	363†	1 182	147 741†
1988	61 888	57 339	28 591	3 438†	58	-459	975	9 154	394	1 331	162 709
1989	70 120	60 451	28 716	4 147	-	-323†	664†	9 913	426	1 516	175 630
1990	77 220	73 126	30 511	4 317	-	-437	745	9 612	508	1 627	197 229
Unadjusted											
1987 Q1	16 029†	12 528†	5 967	574	179	-58	306	2 230	89†	286	38 130†
Q2	11 291	11 904	6 295	700	54	-165	316	2 063	88	292	32 838
Q3	13 811	13 639	6 519	720	56	-112	358	2 070†	92	297	37 450
Q4	14 656	14 185	6 739†	742	58	-150	345	2 347	94	307	39 323
1988 Q1	19 289	13 463	6 766	745†	58	-120	326	2 390	100	319	43 336
Q2	12 251	13 331	7 076	872	-	-62	223	2 145	104	327	36 267
Q3	14 216	14 933	7 335	899	-	-96	226	2 312	97	334	40 256
Q4	16 132	15 612	7 414	922	-	-181	200	2 307	93	351	42 850
1989 Q1	20 369	14 211	7 374	925	-	-2	232	2 659	104	369	46 241
Q2	13 693	14 494	7 260	1 085	-	-188†	128†	2 307	114	375	39 268
Q3	16 191	15 769	7 023	1 113	-	-76	130	2 188	129	382	42 849
Q4	19 867	15 977	7 059	1 024	-	-57	174	2 759	79	390	47 272
1990 Q1	21 527	15 294	7 632	1 034	-	-107	367	2 648	145	398	48 938
Q2	15 761	18 504	7 741	1 075	-	-175	21	2 274	159	404	45 764
Q3	18 608	19 684	7 550	1 104	-	-94	325	2 413	122	409	50 121
Q4	21 324	19 644	7 588	1 104	-	-61	32	2 277	82	416	52 406
Seasonally adjusted											
	ACGN	ACGO	ACGP	ACGQ			ACGT	ACGZ	AUAE		ACGM
1987 Q1	12 961†	12 573†	6 058	608	179	-58	280	2 195	89†	286	35 171†
Q2	13 941	12 815	6 264	677	54	-165	358	2 060	85	292	36 381
Q3	14 520	13 343	6 484	707	56	-112	379	2 086†	90	297	37 850
Q4	14 365	13 525	6 714†	744	58	-150	308	2 369	99	307	38 339
1988 Q1	15 372	13 762	6 848	787†	58	-120	297	2 209	100	319	39 632
Q2	15 170	14 158	7 049	842	-	-62	255	2 252	101	327	40 092
Q3	15 463	14 557	7 304	883	-	-96	242	2 323	95	334	41 105
Q4	15 883	14 862	7 390	926	-	-181	181	2 370	98	351	41 880
1989 Q1	15 966	14 760	7 446	971	-	-2	216	2 474	104	369	42 304
Q2	16 634	15 187	7 238	1 051	-	-188†	149†	2 413	111	375	42 970
Q3	17 969	15 248	6 996	1 096	-	-76	140	2 219	127	382	44 101
Q4	19 551	15 256	7 036	1 029	-	-57	159	2 807	84	390	46 255
1990 Q1	17 271	15 641	7 698	1 081	-	-107	178	2 459	145	398	44 764
Q2	19 111	19 290	7 721	1 040	-	-175	170	2 387	156	404	50 104
Q3	20 021	19 188	7 526	1 087	-	-94	192	2 407	120	409	50 856
Q4	20 817	19 007	7 566	1 109	-	-61	205	2 359	87	416	51 505
Percentage change, latest quarter on previous quarter											
1990 Q4	*4.0*	*-0.9*	*0.5*	*2.0*		*-35.1*	*6.8*	*-2.0*	*-27.5*	*1.7*	*1.3*
Percentage change, latest quarter on corresponding quarter of previous year											
1990 Q4	*6.5*	*24.6*	*7.5*	*7.8*		*7.0*	*28.9*	*-16.0*	*3.6*	*6.7*	*11.4*
Percentage change, latest year on previous year											
1990	*10.1*	*21.0*	*6.3*	*4.1*		*35.3*	*12.2*	*-3.0*	*19.2*	*7.3*	*12.3*

1 Owing to the Civil Service dispute, the figures for 1981 are less reliable than usual.
2 Tax receipts *less* tax credits.
3 Includes, from second quarter 1990 accruals of National Non-domestic Rates which are treated as a central government tax. These amount to £3,119 million in the second and third quarters.
4 This series is affected from second quarter 1990 by change in the non- domestic rating system (see notes at the end of the article).
5 These include contributions to the Maternity Pay Fund, and from Q2 1982, contributions from employees.
6 Before providing for depreciation and stock appreciation.
7 Including royalties and licence fees on oil and gas production.

A13 Current account of central government[1]

continued

£ million

	Expenditure											
	Final consumption					Currrent grants to personal sector		Current grants to local author-ities[4,8]	Current grants paid abroad (net)[9]	Debt interest	Total	Balance: current surplus[6]
	Military defence	National health service	Other	Total	Subsidies	Social security benefits	Other[8]					
	ACHD	ACHE	ACHF	ACHC	ACHG	AUAA	AUAB	ACHJ	-HDKH	ACHL	ACHB	AAAA
1985	17 857	17 212	10 810	45 879	5 939	37 609	5 123	20 438	3 427	15 748	134 163	-3 663
1986	18 608	18 446	11 749	48 803	5 026	40 860	5 736	21 813	2 233	15 963	140 434	-3 946
1987	18 669	20 300†	13 087†	52 056†	5 223†	41 961	5 924	23 277	3 277	17 074†	148 792†	-1 051†
1988	19 288	22 361	14 009	55 658	4 910	43 056	6 164	23 452	3 248	17 345	153 833	8 876
1989	20 478†	24 452	15 636	60 566	4 700	45 072†	6 407†	24 146	4 278	17 976	163 145	12 485
1990	21 917	25 995	18 396	66 308	4 935	48 971	7 321	38 054	4 121	17 881	187 591	9 638
Unadjusted												
1987 Q1	5 067	4 822	3 346†	13 235†	1 653†	10 119	1 354	5 868	962	4 774	37 965	165†
Q2	4 435	4 983†	3 080	12 498	1 321	10 413	1 597	6 194	743	3 572	36 338†	-3 500
Q3	4 569	5 245	3 176	12 990	1 094	10 601	1 457	5 518	852	4 921†	37 433	17
Q4	4 598	5 250	3 485	13 333	1 155	10 828	1 516	5 697	720	3 807	37 056	2 267
1988 Q1	5 410	5 215	3 546	14 171	1 563	10 591	1 457	6 121	1 227	4 753	39 883	3 453
Q2	4 489	5 600	3 419	13 508	1 099	10 572	1 551	5 998	783	3 656	37 167	-900
Q3	4 432	5 658	3 348	13 438	1 033	10 883	1 605	5 666	38	4 925	37 588	2 668
Q4	4 957	5 888	3 696	14 541	1 215	11 010	1 551	5 667	1 200	4 011	39 195	3 655
1989 Q1	5 402	5 921	3 815	15 138	1 379	10 813	1 340	6 440	859	4 972	40 941	5 300
Q2	4 805†	6 072	3 629	14 506	1 172	11 277†	1 693†	5 905	736	3 992	39 281	-13
Q3	4 968	6 187	4 099	15 254	1 094	11 406	1 676	5 778	1 224	5 018	41 450	1 399
Q4	5 303	6 272	4 093	15 668	1 055	11 576	1 698	6 023	1 459	3 994	41 473	5 799
1990 Q1	5 633	6 107	4 663	16 403	1 248	11 487	1 697	6 979	1 125†	4 836	43 775	5 163
Q2	5 407	6 837	4 364	16 608	1 182	12 231	1 816	10 732†	1 215	3 923	47 707	-1 943
Q3	5 261	6 580	4 500	16 341	1 097	12 444	1 876	9 911	942	4 728	47 339	2 782
Q4	5 616	6 471	4 869	16 956	1 408	12 809	1 932	10 432	839	4 394	48 770	3 636
Seasonally adjusted												
	ACHQ	ACHR	ACHS	ACHP	ACHT	AUAC	AUAD	ACHW	-CGIQ	ACHY	ACHO	AAUA
1987 Q1	4 539	4 862	3 207†	12 608†	1 473†	10 274	1 405	5 575	752†	4 280	36 367	-1 196†
Q2	4 691	4 985†	3 175	12 851	1 315	10 496	1 574	5 981	734	4 292	37 243†	-862
Q3	4 831	5 226	3 276	13 333	1 202	10 575	1 457	5 842	945	4 347†	37 701	149
Q4	4 608	5 227	3 429	13 264	1 233	10 616	1 488	5 879	846	4 155	37 481	858
1988 Q1	4 895	5 265	3 427	13 587	1 378	10 709	1 508	5 809	986	4 296	38 273	1 359
Q2	4 752	5 604	3 482	13 838	1 078	10 648	1 517	5 779	823	4 279	37 962	2 130
Q3	4 696	5 634	3 406	13 736	1 161	10 842	1 608	5 981	132	4 322	37 782	3 323
Q4	4 945	5 858	3 694	14 497	1 293	10 857	1 531	5 883	1 307	4 448	39 816	2 064
1989 Q1	4 901	5 977	3 686	14 564	1 189	10 953	1 387	6 103	633	4 365	39 194	3 110
Q2	5 064†	6 076	3 700	14 840	1 146	11 348†	1 654†	5 688	769	4 784	40 229	2 741
Q3	5 236	6 160	4 175	15 571	1 235	11 353	1 685	6 093	1 321	4 491	41 749	2 352
Q4	5 277	6 239	4 075	15 591	1 130	11 418	1 681	6 262	1 555	4 336	41 973	4 282
1990 Q1	5 139	6 227	4 445	15 811	1 059	11 639	1 744	6 622	850	4 494	42 219	2 545
Q2	5 664	6 781	4 515	16 960	1 153	12 299	1 774	10 519†	1 228	4 452	48 385	1 719
Q3	5 531	6 551	4 616	16 698	1 244	12 386	1 887	10 228	1 037	4 347	47 827	3 029
Q4	5 583	6 436	4 820	16 839	1 479	12 647	1 916	10 685	1 006	4 588	49 160	2 345
Percentage change, latest quarter on previous quarter												
1990 Q4	*0.9*	*-1.8*	*4.4*	*0.8*	*18.9*	*2.1*	*1.5*	*4.5*	*-3.0*	*5.5*	*2.8*	
Percentage change, latest quarter on corresponding quarter of previous year												
1990 Q4	*5.8*	*3.2*	*18.3*	*8.0*	*30.9*	*10.8*	*14.0*	*70.6*	*-35.3*	*5.8*	*17.1*	
Percentage change, latest year on previous year												
1990	*7.0*	*6.3*	*17.7*	*9.5*	*5.0*	*8.7*	*14.3*	*57.6*	*-3.7*	*-0.5*	*15.0*	

See footnotes on previous page.

A14 Current account of local authorities

£ million

	Receipts									
	Current grants from central government									
	National non-domestic rates distribution	Other[1]	Total	Rates[2]	Community charge[3]	Gross trading surplus[4]	Rent	Dividends and interest	Imputed charge for consumption of non-trading capital	Total
	CIOZ	CUKZ	ACHJ	ADAB	ADBH	ADAD	ADAE	ADAF	ADAG	ADAA
1985	-	20 438	20 438	13 638	-	440	3 043	751	1 335	39 645
1986	-	21 813	21 813	15 251	-	434	3 061	851	1 437	42 847
1987	-	23 277	23 277	16 787	-	410	3 038	1 012	1 533	46 057
1988	-	23 452	23 452	18 634	-	427	3 154	1 060	1 714	48 441
1989	-	24 146	24 146	19 745	619	460	3 163	1 503†	1 777	51 413†
1990	10 410	27 644	38 054	5 079	8 811	492	3 270	1 465	1 870	59 041
Unadjusted										
1987 Q1	-	5 868	5 868	3 941	-	103	763	321	374	11 370
Q2	-	6 194	6 194	4 274	-	103	756	213	378	11 918
Q3	-	5 518	5 518	4 283	-	104	758	237	385	11 285
Q4	-	5 697	5 697	4 289	-	100	761	241	396	11 484
1988 Q1	-	6 121	6 121	4 298	-	104	763	291	415	11 992
Q2	-	5 998	5 998	4 770	-	105	795	202	428	12 298
Q3	-	5 666	5 666	4 779	-	108	795	270	433	12 051
Q4	-	5 667	5 667	4 787	-	110	801	297	438	12 100
1989 Q1	-	6 440	6 440	4 796	-	112	802	471	447	13 068
Q2	-	5 905	5 905	4 974	206	114	785	287	437	12 708
Q3	-	5 778	5 778	4 984	206	116	785	351	443	12 663
Q4	-	6 023	6 023	4 991	207	118	791	394†	450	12 974†
1990 Q1	-	6 979	6 979	5 001	207	120	792	558	457	14 114
Q2	3 195	7 537†	10 732†	26	2 868†	122	824†	299	464	15 335
Q3	3 454	6 457	9 911	26	2 868	124	824	303	471	14 527
Q4	3 761	6 671	10 432	26	2 868	126	830	305	478	15 065
Seasonally adjusted										
	CIPA	CULA	ACHW	ADBB				ADBC		ADBA
1987 Q1	-	5 575	5 575	4 047	-	103	763	248	374	11 110
Q2	-	5 981	5 981	4 157	-	103	756	254	378	11 629
Q3	-	5 842	5 842	4 244	-	104	758	251	385	11 584
Q4	-	5 879	5 879	4 339	-	100	761	259	396	11 734
1988 Q1	-	5 809	5 809	4 415	-	104	763	220	415	11 726
Q2	-	5 779	5 779	4 635	-	105	795	239	428	11 981
Q3	-	5 981	5 981	4 739	-	108	795	283	433	12 339
Q4	-	5 883	5 883	4 845	-	110	801	318	438	12 395
1989 Q1	-	6 103	6 103	4 926	-	112	802	357	447	12 747
Q2	-	5 688	5 688	4 829	206	114	785	354	437	12 413
Q3	-	6 093	6 093	4 941	206	116	785	365	443	12 949
Q4	-	6 262	6 262	5 049	207	118	791	427†	450	13 304†
1990 Q1	-	6 622	6 622	5 001	207	120	792	421	457	13 620
Q2	3 470	7 049†	10 519†	26	2 868†	122	824†	372	464	15 195
Q3	3 470	6 758	10 228	26	2 868	124	824	321	471	14 862
Q4	3 470	7 215	10 685	26	2 868	126	830	351	478	15 364
Percentage change, latest quarter on current quarter										
1990 Q4		*6.8*	*4.5*			*1.6*	*0.7*	*9.3*	*1.5*	*3.4*
Percentage change, latest quarter on corresponding quarter of previous year										
1990 Q4		*15.2*	*70.6*			*6.8*	*4.9*	*-17.8*	*6.2*	*15.5*
Percentage change, latest year on previous year										
1990		*14.5*	*57.6*			*7.0*	*3.4*	*-2.5*	*5.2*	*14.8*

1 The coverage of the figures from 1983 onwards differs from that for earlier periods because of the effects of the introduction of the new housing benefit scheme at the end of 1982.

2 Accruals for the quarter. From April 1990 rates relate to district councils in Northern Ireland.

3 Replaced domestic rates in Scotland from April 1989 and in England and Wales from April 1990.

4 Before providing for depreciation and stock appreciation.

A14 Current account of local authorities

continued

£ million

	Expenditure								
	Final consumption								
	Education	Other	Total	Subsidies	Current grants to personal sector[1]	Debt interest	Total	Total receipts	Balance: current surplus[4]
	ADAI	ADAJ	CSBA	ADAK	ADAL	ADAM	ADAH	ADAA	AAAE
1985	13 297	14 709	28 006	1 286	4 081	4 405	37 778	39 645	1 867
1986	14 949	15 706	30 655	1 162	4 334	4 380	40 531	42 847	2 316
1987	16 218	17 180	33 398	950	4 601†	4 584†	43 533†	46 057	2 524†
1988	17 757	18 523	36 280	1 019	4 841	4 698	46 838	48 441	1 603
1989	18 390	20 244	38 634	1 080	5 257	5 069	50 040	51 413†	1 373
1990	19 783	22 789	42 572	685	6 173	5 201	54 631	59 041	4 410
Unadjusted									
1987 Q1	3 884	4 144	8 028	241	1 239†	1 284	10 792†	11 370	578†
Q2	4 202	4 235	8 437	235	1 243	982	10 897	11 918	1 021
Q3	3 891	4 322	8 213	241	1 118	1 216†	10 788	11 285	497
Q4	4 241	4 479	8 720	233	1 001	1 102	11 056	11 484	428
1988 Q1	4 395	4 513	8 908	243	1 300	1 318	11 769	11 992	223
Q2	4 406	4 534	8 940	250	1 315	1 050	11 555	12 298	743
Q3	4 429	4 663	9 092	262	1 178	1 243	11 775	12 051	276
Q4	4 527	4 813	9 340	264	1 048	1 087	11 739	12 100	361
1989 Q1	4 598	4 793	9 391	263	1 341	1 420	12 415	13 068	653
Q2	4 577	4 934	9 511	259	1 450	1 190	12 410	12 708	298
Q3	4 530	5 125	9 655	271	1 304	1 138	12 368	12 663	295
Q4	4 685	5 392	10 077	287	1 162	1 321	12 847	12 974†	127
1990 Q1	4 716	5 462	10 178	264	1 498	1 301	13 241	14 114	873
Q2	4 980†	5 553†	10 533†	135†	1 652	1 242	13 562	15 335	1 773
Q3	4 975	5 802	10 777	143	1 501	1 207	13 628	14 527	899
Q4	5 112	5 972	11 084	143	1 522	1 451	14 200	15 065	865
Seasonally adjusted									
	ADBE		CSBK		ADBF	ADBG	ADBD	ADBA	AAUE
1987 Q1	3 844	4 144	7 988	241	1 152†	1 131	10 512†	11 110	598†
Q2	4 107	4 235	8 342	235	1 137	1 124	10 838	11 629	791
Q3	4 016	4 322	8 338	241	1 146	1 151†	10 876	11 584	708
Q4	4 251	4 479	8 730	233	1 166	1 178	11 307	11 734	427
1988 Q1	4 355	4 513	8 868	243	1 214	1 159	11 484	11 726	242
Q2	4 311	4 534	8 845	250	1 197	1 175	11 467	11 981	514
Q3	4 554	4 663	9 217	262	1 205	1 198	11 882	12 339	457
Q4	4 537	4 813	9 350	264	1 225	1 166	12 005	12 395	390
1989 Q1	4 573	4 793	9 366	263	1 253	1 286	12 168	12 747	579
Q2	4 516	4 934	9 450	259	1 308	1 307	12 324	12 413	89
Q3	4 606	5 125	9 731	271	1 331	1 085	12 418	12 949	531
Q4	4 695	5 392	10 087	287	1 365	1 391	13 130	13 304†	174
1990 Q1	4 696	5 462	10 158	264	1 411	1 168	13 001	13 620	619
Q2	4 915†	5 553†	10 468†	135†	1 515	1 350	13 468	15 195	1 727
Q3	5 047	5 802	10 849	143	1 533	1 159	13 684	14 862	1 178
Q4	5 125	5 972	11 097	143	1 714	1 524	14 478	15 364	886
Percentage change, latest quarter on previous quarter									
1990 Q4	*1.5*	*2.9*	*2.3*	*-*	*11.8*	*31.5*	*5.8*	*3.4*	
Percentage change, latest quarter on corresponding quarter of previous year									
1990 Q4	*9.2*	*10.8*	*10.0*	*-50.2*	*25.6*	*9.6*	*10.3*	*15.5*	
Percentage change, latest year on previous year									
1990	*7.6*	*12.6*	*10.2*	*-36.6*	*17.4*	*2.6*	*9.2*	*14.8*	

See footnotes on previous page.

A15 International transactions

£ million

	United Kingdom credits								
	At current prices							Revalued at 1985 prices	
	Exports and property income from abroad				Current transfers				
	Exports of goods[1]	Exports of services	of which: National accounts statistical adjustment	Property income from abroad[2]	To personal sector	To central government	Total	Exports of goods[1]	Exports of services
	CGJP	CGJZ	HCGM	CGJS	CGJV	HDKD	CGPZ	CGTG	CGTH
1985	77 991	24 499	-	52 123	1 775	1 760	158 148	77 991	24 499
1986	72 656	25 905	-	47 473	1 732	2 138	149 904	81 276	25 976
1987	79 446	28 115	-	47 790	1 670	2 282	159 303	85 564†	27 824
1988	80 776	27 851†	-	56 326†	1 707	2 115	168 775†	87 190	26 515†
1989	92 831†	30 839	500	73 716	1 750	2 143	201 279	91 461	27 327
1990	102 746	32 063	530	82 180	1 800	2 193	220 982	97 676	26 849
Unadjusted									
1987 Q1	19 432†	6 254	-	11 883	419	873	38 861†	21 214†	6 260
Q2	19 348	6 883	-	11 964	418	616	39 229	20 823	6 870
Q3	19 286	8 446	-	11 990	417	474	40 613	20 545	8 197
Q4	21 380	6 532	-	11 953	416	319	40 600	22 982	6 497
1988 Q1	19 246	6 333†	-	12 996†	423	481	39 479	21 315	6 262†
Q2	20 192	6 773	-	13 625	426	621	41 637	22 125	6 592
Q3	19 839	8 073	-	14 705	428	600	43 645	21 145	7 466
Q4	21 499	6 672	-	15 000	430	413	44 014	22 605	6 195
1989 Q1	21 422	6 834	120	17 167	433	795	46 651	21 838	6 429
Q2	22 876	7 573	120	18 483	436	669	50 037	22 444	6 790
Q3	22 090	9 092	130	18 157	439	271	50 049	21 647	7 851
Q4	26 443	7 340	130	19 909	442	408	54 542	25 532	6 257
1990 Q1	24 988	7 448	130†	19 784	443	708	53 369	24 086	6 348
Q2	25 995	7 929	140	19 945	448	362	54 679	24 776	6 604
Q3	23 902	9 099	130	20 616	452	439	54 508	22 534	7 519
Q4	27 863	7 587	130	21 835	457	684	58 426	26 280	6 378
Seasonally adjusted									
	CGKG	CGKS		CGKL		HHAH	CGQA	CGTI	CGSG
1987 Q1	19 743†	6 809	-	11 722	419	851	39 544†	21 459†	6 762
Q2	19 346	7 056	-	11 902	418	669	39 391	20 911	7 010
Q3	20 392	7 323	-	12 039	417	473	40 644	21 645	7 215
Q4	19 965	6 927	-	12 127	416	289	39 724	21 549	6 837
1988 Q1	19 315	6 933†	-	12 861†	423	481	40 013	21 283	6 796†
Q2	20 115	7 021	-	13 490	426	621	41 673	22 119	6 803
Q3	20 965	6 919	-	14 743	428	600	43 655	22 301	6 497
Q4	20 381	6 978	-	15 232	430	413	43 434	21 487	6 419
1989 Q1	21 861	7 513	120	17 029	433	795	47 631	22 143	6 991
Q2	22 382	7 834	120	18 430	436	669	49 751	22 025	6 990
Q3	23 640	7 776	130	18 170	439	271	50 296	23 160	6 817
Q4	24 948	7 716	130	20 087	442	408	53 601	24 133	6 529
1990 Q1	25 350	8 258	130†	19 763	443	708	54 522	24 335	6 974
Q2	25 867	8 155	140	19 858	448	362	54 690	24 686	6 763
Q3	25 588	7 765	130	20 600	452	439	54 844	24 115	6 545
Q4	25 941	7 885	130	21 959	457	684	56 926	24 540	6 567
Percentage change, latest quarter on previous quarter									
1990 Q4	*1.4*	*1.5*		*6.6*	*1.1*	*55.8*	*3.8*	*1.8*	*0.3*
Percentage change, latest quarter on corresponding quarter of previous year									
1990 Q4	*4.0*	*2.2*		*9.3*	*3.4*	*67.6*	*6.2*	*1.7*	*0.6*
Percentage change, latest year on previous year									
1990	*10.7*	*4.0*		*11.5*	*2.9*	*2.3*	*9.8*	*6.8*	*-1.7*

1 On a balance of payments basis.
2 Net of foreign taxes.
3 Net of UK taxes.
4 *Equal* to the current balance in the balance of payments account.

A15 International transactions

continued

£ million

	United Kingdom debits								United Kingdom debits	
	At current prices								Revalued at 1985 prices	
		Imports and property income paid abroad			Current transfers					
	Total credits	Imports of goods[1]	Imports of services	Property income paid abroad[3]	From personal sector	From central government	Total	*Balance:* net investment and capital transfers abroad[4]	Imports of goods[1]	Imports of services
	CGPZ	CGGL	CGGZ	CGGK	CGGV	CGGJ	CGQB	AIMG	CGTC	CGTD
1985	158 148	81 336	17 812	49 616	1 459	5 187	155 410	2 738	81 336	17 812
1986	149 904	82 141	19 209	42 593	1 658	4 371	149 970	-66	87 321	18 642
1987	159 303	90 670†	21 487	44 114†	1 795	5 559	163 625†	-4 322†	93 823†	20 462
1988	168 775†	101 853	23 306†	51 790	2 005	5 363	184 317	-15 542	106 557	22 314
1989	201 279	116 829	25 948	69 935	2 050	6 421	221 183	-19 904	115 099	23 218†
1990	220 982	120 657	27 657	77 048	2 100	6 314	233 776	-12 794	116 670	23 847
Unadjusted										
1987 Q1	38 861†	21 471†	4 351†	10 754†	433	1 835	38 844†	17†	21 989†	4 151
Q2	39 229	22 363	5 277	10 990	443	1 359	40 432	-1 203	23 155	5 053
Q3	40 613	22 740	6 841	10 865	454	1 326	42 226	-1 613	23 558	6 349
Q4	40 600	24 096	5 018	11 505	465	1 039	42 123	-1 523	25 121	4 909
1988 Q1	39 479	23 753	4 938	12 070	489	1 708	42 958	-3 479	24 974	4 812
Q2	41 637	25 203	5 705	12 262	497	1 404	45 071	-3 434	26 437	5 478
Q3	43 645	25 806	7 148	13 357	505	638	47 454	-3 809	26 851	6 623
Q4	44 014	27 091	5 515	14 101	514	1 613	48 834	-4 820	28 295	5 401
1989 Q1	46 651	27 686	5 515	15 709	508	1 654	51 072	-4 421	28 397	5 289†
Q2	50 037	29 953	6 289	17 269	511	1 405	55 427	-5 390	29 574	5 695
Q3	50 049	29 278	8 146	17 446	514	1 495	56 879	-6 830	28 442	7 018
Q4	54 542	29 912	5 998	19 511	517	1 867	57 805	-3 263	28 686	5 216
1990 Q1	53 369	31 206	5 890	19 087	518	1 833†	58 534	-5 165	29 777	5 118
Q2	54 679	31 560	6 936	19 234	523	1 577	59 830	-5 151	29 968	5 878
Q3	54 508	28 692	8 458	18 700	527	1 381	57 758	-3 250	28 286	7 124
Q4	58 426	29 199	6 373	20 027	532	1 523	57 654	772	28 639	5 727
Seasonally adjusted										
	CGQA	CGHK	CGHU	CGHJ		CGHI	CGQC	AIMF	CGTE	CGTF
1987 Q1	39 544†	21 495†	5 082†	10 638	433	1 603	39 251†	293†	22 109†	4 793†
Q2	39 391	22 106	5 355	11 031†	443	1 403	40 338	-947	22 961	5 040
Q3	40 644	23 366	5 521	11 134	454	1 418	41 893	-1 249	24 114	5 203
Q4	39 724	23 703	5 529	11 311	465	1 135	42 143	-2 419	24 639	5 426
1988 Q1	40 013	23 497	5 733	12 022	489	1 467	43 208	-3 195	24 776	5 525
Q2	41 673	24 912	5 748	12 213	497	1 444	44 814	-3 141	26 248	5 489
Q3	43 655	26 464	5 773	13 607	505	732	47 081	-3 426	27 441	5 453
Q4	43 434	26 980	6 052	13 948	514	1 720	49 214	-5 780	28 092	5 847
1989 Q1	47 631	28 071	6 424	15 781	508	1 428	52 212	-4 581	28 800	6 089
Q2	49 751	28 992	6 325	17 257	511	1 438	54 523	-4 772	28 773	5 701
Q3	50 296	30 064	6 508	17 715	514	1 592	56 393	-6 097	29 121	5 721
Q4	53 601	29 702	6 691	19 182	517	1 963	58 055	-4 454	28 405	5 707
1990 Q1	54 522	31 255	6 882	19 094	518	1 558†	59 307	-4 785	29 796	5 901
Q2	54 690	31 151	6 964	19 185	523	1 590	59 413	-4 723	29 766	5 876
Q3	54 844	29 336	6 804	19 144	527	1 476	57 287	-2 443	28 868	5 867
Q4	56 926	28 915	7 007	19 625	532	1 690	57 769	-843	28 240	6 203
Percentage change, latest quarter on previous quarter										
1990 Q4	*3.8*	*-1.4*	*3.0*	*2.5*	*0.9*	*14.5*	*0.8*		*-2.2*	*5.7*
Percentage change, latest quarter on corresponding quarter of previous year										
1990 Q4	*6.2*	*-2.6*	*4.7*	*2.3*	*2.9*	*-13.9*	*-0.5*		*-0.6*	*8.7*
Percentage change, latest year on previous year										
1990	*9.8*	*3.3*	*6.6*	*10.2*	*2.4*	*-1.7*	*5.7*		*1.4*	*2.7*

See footnotes on previous page.

A16 Summary capital account

£ million

	Total receipts				Total expenditure				Financial surplus or deficit by sector[1]					
	Saving[2]	Capital transfers	Residual error	Total	Gross domestic fixed capital formation	Increase in book value of stocks and work in progress[3]	Net investment abroad[4]	Total investment	Personal sector	Industrial and commercial companies	Financial companies and institutions	Public corporations[5]	Central government[5]	Local authorities[5]
	GIGV	AAAZ	DJAS	GIHN	DFDC	DHHY	-AABI	GIHN	AABH	AABG	AABF	AABD	AABA	AABB
1985	66 398	-	252	66 650	60 353	3 559	2 738	66 650	8 028	4 398	-88	27	-8 307	-1 572
1986	66 648	-	20	66 666	64 209	2 523	-66	66 666	2 971	857	3 827	1 351	-7 900	-1 190
1987	75 591†	-	124†	75 716†	73 912†	6 126	-4 322†	75 716†	-4 495†	214†	4 005†	1 384	-4 580†	-975†
1988	87 207	-	-2 375	84 831	89 650	10 723	-15 542	84 831	-13 260	-7 874	1 210	1 918	5 396	-556
1989	91 238	-	-1 249	89 990	99 663	10 231†	-19 904	89 990	-5 485	-21 239	1 984	781†	6 424	-1 121
1990	96 213	-	1 038	97 251	103 706	6 339	-12 794	97 251	6 969	-26 937	4 451	4 636	-3 107	156
Unadjusted														
1987 Q1	19 032†	-	-844†	18 189†	17 196†	976†	17†	18 189†	1 566†	1 126†	-31†	1	-851†	-951†
Q2	18 768	-	-842	17 926	16 571	2 558	-1 203	17 926	1 091	183	1 489	514	-4 253	615
Q3	18 839	-	343	19 182	19 016	1 779	-1 613	19 182	-2 902	246	1 961	30	-1 038	-253
Q4	18 952	-	1 467	20 419	21 129	813	-1 523	20 419	-4 250	-1 341	586	839	1 562	-386
1988 Q1	20 613	-	-1 532	19 081	20 973	1 587	-3 479	19 081	41	-1 606	-1 472	74	2 140	-1 124
Q2	21 675	-	-1 568	20 107	21 382	2 159	-3 434	20 107	-766	-1 210	808	461	-1 524	365
Q3	21 842	-	78	21 920	22 877	2 852	-3 809	21 920	-5 918	-1 273	1 601	372	1 206	125
Q4	23 077	-	647	23 723	24 418	4 125	-4 820	23 723	-6 617	-3 785	273	1 011	3 574	78
1989 Q1	25 740	-	-1 682	24 058	25 145	3 334	-4 421	24 058	131	-4 897	-1 304	229	3 849	-747
Q2	23 987	-	-1 810	22 177	23 274	4 293	-5 390	22 177	722	-4 411	1 032	47†	-1 708	738
Q3	19 578	-	578	20 157	24 744	2 243	-6 830	20 157	-2 325	-6 057	1 541	40	-253	-355
Q4	21 933	-	1 665	23 598	26 500	361	-3 263	23 598	-4 013	-5 874	715	465	4 536	-757
1990 Q1	25 420	-	-1 469	23 952	27 474	1 643	-5 165	23 952	2 719	-6 866	-771	2 988	-373	-1 394
Q2	23 308	-	-1 184	22 124	25 242	2 033	-5 151	22 124	2 310	-5 865	1 793	529	-4 037	1 303
Q3	22 914	-	757	23 670	25 368	1 552	-3 250	23 670	320	-6 509	1 867	630	-547	233
Q4	24 571	-	2 934	27 505	25 622	1 111	772	27 505	1 620	-7 697	1 562	489	1 850	14
Seasonally adjusted														
	CJBJ		DJDS	CJBL	DECR	CJBQ	-AAVI	CJBL	AAVH	AAVG	AAVF	AAVD	AAVA	AAVB
1987 Q1	17 919†	-	418†	18 340†	17 203†	844†	293†	18 340†	-912†	1 376†	1 566†	144†	-1 998†	-304†
Q2	18 759	-	-16	18 744	17 588	2 103	-947	18 744	-360	40	746	432	-1 790	-
Q3	19 343	-	-82	19 261	19 003	1 507	-1 249	19 261	-1 698	-52	1 139	393	-759	-190
Q4	19 570	-	-196	19 371	20 118	1 672	-2 419	19 371	-1 525	-1 150	554	415	-33	-481
1988 Q1	19 406	-	-484	18 922	20 651	1 466	-3 195	18 922	-2 670	-868	654	326	271	-424
Q2	21 523	-	-582	20 941	22 446	1 636	-3 141	20 941	-2 498	-1 209	-269	372	1 342	-297
Q3	22 777	-	-642	22 135	22 925	2 636	-3 426	22 135	-4 056	-2 080	529	668	2 011	144
Q4	23 501	-	-667	22 833	23 628	4 985	-5 780	22 833	-4 036	-3 717	296	552	1 772	21
1989 Q1	24 343	-	-466	23 877	24 890	3 568	-4 581	23 877	-3 173	-4 049	728	395	1 975	9
Q2	23 524	-	-372	23 152	24 525	3 399	-4 772	23 152	-967	-4 285	-9	-1	817	45
Q3	20 792	-	-269	20 524	24 639	1 982	-6 097	20 524	3	-7 261	568	376	810	-325
Q4	22 579	-	-142	22 437	25 609	1 282	-4 454	22 437	-1 348	-5 644	697	11	2 822	-850
1990 Q1	23 461	-	-76	23 386	26 605	1 566	-4 785	23 386	64	-6 341	1 555	3 079	-2 551	-516
Q2	22 950	-	445	23 395	26 662	1 456	-4 723	23 395	9	-6 335	641	561	-630	586
Q3	24 049	-	313	24 361	25 549	1 255	-2 443	24 361	2 599	-7 149	863	931	-252	253
Q4	25 753	-	356	26 109	24 890	2 062	-843	26 109	4 297	-7 112	1 392	65	326	-167

1 This balance is *equal* to savings *plus* capital transfers *less* gross domestic formation.
2 Before providing for depreciation, stock appreciation and additions to reserves.
3 *Equal* to stock appreciation plus value of physical increase in stocks and work in progress.
4 *Equals*, apart from the change in sign, the financial surplus or deficit of the overseas sector.
5 Excluding financial transactions on the writing-off of debt.
6 Gross and net fixed capital formation by the personal sector excludes that by Life assurance and pension funds: this is included with that of Financial companies and institutions.
7 Figures for companies and public corporations are affected by privatisation.

A16 Summary capital account

continued

£ million

	Receipts											
	Saving[2]						Capital transfers (net)					
	Personal sector[5]	Industrial and commercial companies	Financial companies and institutions	Public corporations	Central government	Local authorities	Personal sector	Industrial and commercial companies	Financial companies and institutions	Public corporations[5]	Central government[5]	Local authorities[5]
	AAAU	AAAQ	AAAM	AAAI	AAAA	AAAE	AAAV	AAAR	AAAN	AAAJ	AAAB	AAAF
1985	23 409	31 661	7 856	5 268	-3 663	1 867	422	112	-118	634	-1 080	30
1986	21 345	29 587	11 347	5 999	-3 946	2 316	-32	378	-219	456	-857	274
1987	18 293†	38 232†	12 520†	5 073	-1 051†	2 524†	-283†	77†	-116†	714	-692†	280†
1988	16 323	40 930	13 496	5 979	8 876	1 603	-1 226	464	-152	805	-131	240
1989	22 847	33 091	16 317	5 125	12 485	1 373	-753	-273	-249	1 299†	-1 407	1 383
1990	32 260	28 814	17 464	3 627	9 638	4 410	-12	-423	-277	5 570	-6 262	1 404
Unadjusted												
1987 Q1	6 097†	9 234†	1 889†	1 069	165†	578†	-106	3†	-60†	193	-124†	94†
Q2	6 893	9 815	3 302	1 237	-3 500	1 021	-5	45	-14	111	-192	55
Q3	3 623	9 838	3 736	1 128	17	497	115	31	-13	205	-384	46
Q4	1 680	9 345	3 593	1 639	2 267	428	-267†	-2	-29	205	8	85
1988 Q1	5 580	8 833	1 266	1 258	3 453	223	-242	-82	-62	304	17	65
Q2	6 734	10 101	3 619	1 378	-900	743	-119	2	-21	136	-39	41
Q3	2 064	10 704	4 710	1 420	2 668	276	62	561	-23	141	-830	89
Q4	1 945	11 292	3 901	1 923	3 655	361	-927	-17	-46	224	721	45
1989 Q1	7 184	8 912	2 206	1 485	5 300	653	-328	-108	-98	330	123	81
Q2	8 114	10 234	4 194	1 160	-13	298	-34	-10	-29	230†	-939	782
Q3	4 290	7 452	5 065	1 077	1 399	295	142	-18	-35	365	-588	134
Q4	3 259	6 493	4 852	1 403	5 799	127	-533	-137	-87	374	-3	386
1990 Q1	8 545	7 475	2 594	770	5 163	873	-42	-109	-85	3 390	-3 349	195
Q2	9 095	8 650	4 864	869†	-1 943	1 773	183	-52	-43	550	-1 015	377
Q3	6 767	6 867	4 979	620	2 782	899	271	-65	-48	1 334	-1 843	351
Q4	7 853	5 822	5 027	1 368	3 636	865	-424	-197	-101	296	-55	481
Seasonally adjusted												
	AAUU	AAUQ	AAUM	AAUI	AAUA	AAUE	AAUV	AAUR	AAUN	AAUJ	AAUB	AAUF
1987 Q1	4 549†	9 427†	3 441†	1 100	-1 196†	598†	-48	83†	-30†	143	-232†	84†
Q2	5 131	9 583	2 805	1 311	-862	791	-50	33	-27	138	-162	68
Q3	4 426	9 577	3 086	1 397	149	708	-62	-34	-27	228	-151	46
Q4	4 187	9 645	3 188	1 265	858	427	-103†	-5	-32	205	-147	82
1988 Q1	3 588	9 587	3 317	1 313	1 359	242	-178	14	-28	254	-123	61
Q2	4 571	9 958	2 865	1 485	2 130	514	-178	-17	-35	163	15	52
Q3	3 573	9 962	3 854	1 608	3 323	457	-132	492	-40	164	-573	89
Q4	4 591	11 423	3 460	1 573	2 064	390	-738	-25	-49	224	550	38
1989 Q1	4 895	10 115	4 177	1 467	3 110	579	-252	-	-62	280	-37	71
Q2	6 048	9 849	3 496	1 301	2 741	89	-108	-34	-44	257†	-868	797
Q3	6 043	6 246	4 300	1 320	2 352	531	-60	-91	-53	388	-320	136
Q4	5 861	6 881	4 344	1 037	4 282	174	-333	-148	-90	374	-182	379
1990 Q1	6 631	8 109	4 853	704†	2 545	619	36	20	-49	3 340	-3 533	186
Q2	6 523	7 908	4 019	1 054	1 719	1 727	102	-80	-58	577	-935	394
Q3	8 634	6 258	4 123	827	3 029	1 178	63	-148	-66	1 357	-1 560	354
Q4	10 472	6 539	4 469	1 042	2 345	886	-213	-215	-104	296	-234	470

See footnotes on previous page.

A16 Summary capital account

continued

£ million

	Expenditure										
	Gross domestic fixed capital formation						Increase in book value of stocks and work in progress				
	Personal sector[6]	Industrial and commercial companies	Financial companies and institutions	Public corporations	Central government	Local authorities	Personal sector	Industrial and commercial companies	Financial companies and institutions	Public corporations	Central government
	AAAW	AAAS	AAAO	AAAK	AAAC	AAAG	AAAX	AAAT	AAAP	AAAL	AAAD
1985	15 373	24 800	7 826	5 771	3 114	3 469	430	2 575	-	104	450
1986	17 806	26 533	7 301	5 455	3 334	3 780	536	2 575	-	-351	-237
1987	21 707†	32 167†	8 399†	4 525	3 335†	3 779	818	5 928	-	-122	-498
1988	27 123	39 715	12 134	4 608	3 671	2 399	1 234	9 553	-	258	-322
1989	26 269	45 303	14 084	5 312	4 818	3 877	1 310†	8 754†	-	331	-164
1990	24 276	50 124	12 736	4 615	6 297	5 658	1 003	5 204	-	-54	186
Unadjusted											
1987 Q1	4 266†	6 795†	1 860†	1 556	1 096†	1 623	159	1 316†	-	-295	-204
Q2	5 540	7 430	1 799	733	608	461	257	2 247	-	101	-47
Q3	6 317	8 309	1 762	1 111	721	796	323	1 314	-	192	-50
Q4	5 584	9 633	2 978	1 125	910	899	79	1 051	-	-120	-197
1988 Q1	5 053	8 802	2 676	1 620	1 410	1 412	244	1 555	-	-132	-80
Q2	7 087	9 527	2 790	917	642	419	294	1 786	-	136	-57
Q3	7 779	10 026	3 086	1 020	726	240	265	2 512	-	169	-94
Q4	7 204	11 360	3 582	1 051	893	328	431	3 700	-	85	-91
1989 Q1	6 482	10 605	3 412	1 531	1 634	1 481	243	3 096	-	55	-60
Q2	6 939	10 920	3 133	1 135	805	342	419	3 715	-	208	-49
Q3	6 572	11 466	3 489	1 319	1 114	784	185	2 025	-	83	-50
Q4	6 276	12 312	4 050	1 327	1 265	1 270	463†	-82	-	-15	-5
1990 Q1	5 582	12 561	3 280	1 404	2 185	2 462	202	1 671	-	-232	2
Q2	6 647	12 809	3 028	857	1 054	847†	321	1 654	-	33	25
Q3	6 465	12 277	3 064	1 126†	1 419	1 017	253	1 034	-	198†	67
Q4	5 582	12 477	3 364	1 228	1 639	1 332	227	845	-	-53	92
Seasonally adjusted											
	AAUW	AAUS	AAUO	AAUK	AAUC	AAUG	AAUX	AAUT		AAUL	
1987 Q1	5 267†	7 105†	1 845†	1 226†	774†	986†	146	1 029†	-	-127	-204
Q2	5 188	7 769	2 032	927	813	859	253	1 807	-	90	-47
Q3	5 796	8 340	1 920	1 196	807	944	266	1 255	-	36	-50
Q4	5 456	8 953	2 602	1 176	941	990	153	1 837	-	-121	-197
1988 Q1	5 837	9 188	2 635	1 219	1 045	727	243	1 281	-	22	-80
Q2	6 617	9 842	3 099	1 165	860	863	274	1 308	-	111	-57
Q3	7 275	10 047	3 285	1 083	833	402	222	2 487	-	21	-94
Q4	7 394	10 638	3 115	1 141	933	407	495	4 477	-	104	-91
1989 Q1	7 495	11 055	3 387	1 154	1 158	641	321	3 109	-	198	-60
Q2	6 584	11 151	3 461	1 383	1 105	841	323	2 949	-	176	-49
Q3	5 836	11 474	3 679	1 386	1 272	992	144	1 942	-	-54	-50
Q4	6 354	11 623	3 557	1 389	1 283	1 403	522†	754	-	11	-5
1990 Q1	6 381	13 033	3 249	1 060	1 561	1 321	222	1 437	-	-95	2
Q2	6 327	13 020	3 320	1 071	1 389	1 535	289	1 143	-	-1	25
Q3	5 882	12 353	3 194	1 187	1 654	1 279	216	906	-	66†	67
Q4	5 686	11 718	2 973	1 297	1 693	1 523	276	1 718	-	-24	92

See footnotes on page 105.

A17 Gross domestic fixed capital formation by sector and type of asset[1]

£ million

	Private sector[2]	General government[2]	Public corporations[2]	Total[1]	Vehicles, ships and aircraft	Plant and machinery	Dwellings: Private	Dwellings: Public	Other new building and works[3]	National accounts statistical adjustment
At current prices										
	DFDG	AAYE	AAAK	DFDC	DFEJ	DFCX	DFDF	DFDH	DFCT	DEFP
1985	47 999	6 583	5 771	60 353	6 439	23 870	9 318	2 536	18 190	-
1986	51 640	7 114	5 455	64 209	6 173	24 531	10 909	2 614	19 982	-
1987	62 273†	7 114†	4 525	73 912†	7 734†	27 057†	12 602†	2 916	23 603†	-
1988	78 972	6 070	4 608	89 650	9 217	31 878	15 394	2 930	29 231	1 000
1989	85 656	8 695	5 312	99 663	10 800	35 599	15 835	3 648†	32 781	1 000
1990	87 136	11 955	4 615	103 706	10 601	36 508	14 636	4 146	36 815	1 000
Unadjusted										
1987 Q1	12 921†	2 719†	1 556	17 196†	1 764†	6 425†	2 276†	1 015	5 716†	-
Q2	14 769	1 069	733	16 571	1 781	6 128	3 198	502†	4 962	-
Q3	16 388	1 517	1 111	19 016	2 007	6 541	3 803	646	6 019	-
Q4	18 195	1 809	1 125	21 129	2 182	7 963	3 325	753	6 906	-
1988 Q1	16 531	2 822	1 620	20 973	2 289	7 727	2 441	1 160	7 096	260
Q2	19 404	1 061	917	21 382	2 243	7 230	4 437	506	6 726	240
Q3	20 891	966	1 020	22 877	2 266	7 811	4 472	624	7 464	240
Q4	22 146	1 221	1 051	24 418	2 419	9 110	4 044	640	7 945	260
1989 Q1	20 499	3 115	1 531	25 145	2 759	9 069	3 344	1 202	8 511	260
Q2	20 992	1 147	1 135	23 274	2 540	8 541	4 160	600	7 193	240
Q3	21 527	1 898	1 319	24 744	2 768	8 539	4 317	793	8 087	240
Q4	22 638	2 535	1 327	26 500	2 733	9 450	4 014	1 053	8 990	260
1990 Q1	21 423	4 647	1 404	27 474	3 067	9 942	2 537	1 875	9 793	260
Q2	22 484	1 901	857	25 242	2 680	8 879	4 394	608	8 441	240
Q3	21 806	2 436	1 126†	25 368	2 460	8 743	4 148	733	9 044	240
Q4	21 423	2 971	1 228	25 622	2 394	8 944	3 557	930	9 537	260
Percentage change, latest quarter on previous quarter										
1990 Q4	*-1.8*	*22.0*	*9.1*	*1.0*	*-2.7*	*2.3*	*-14.2*	*26.9*	*5.5*	
Percentage change, latest quarter on corresponding quarter of previous year										
1990 Q4	*-5.4*	*17.2*	*-7.5*	*-3.3*	*-12.4*	*-5.4*	*-11.4*	*-11.7*	*6.1*	
Percentage change, latest year on previous year										
1990	*1.7*	*37.5*	*-13.1*	*4.1*	*-1.8*	*2.6*	*-7.6*	*13.7*	*12.3*	

1 Sector estimates and totals include special adjustments outlined in the text. As explained in the text these adjustments are not however allocated by asset or industry.

2 Including purchases *less* sales of land and existing buildings.

3 Including transfer costs of land and buildings.

A17 Gross domestic fixed capital formation by sector and type of asset[1]

continued

£ million

	Private sector[2]	General government[2]	Public corporations[2]	Total[1]	Vehicles, ships and aircraft	Plant and machinery	Dwellings: Private	Dwellings: Public	Other new building and works[3]	National accounts statistical adjustment
Revalued at 1985 prices										
	DFDQ	DFDS	DFCZ	DFDM	DFEH	DFCY	DFDP	DFDR	DFCU	DEFQ
1985	47 999	6 583	5 771	60 353	6 439	23 870	9 318	2 536	18 190	-
1986	49 100	7 062	5 321	61 483	5 715	24 070	10 269	2 536	18 893	-
1987	56 198†	7 013†	4 396†	67 607†	6 587†	25 909†	10 964†	2 741	21 406†	-
1988	66 489	6 247	4 378	77 114	7 424	30 328	12 095	2 563	23 854	850
1989	68 178	7 489	4 495	80 162	8 096	32 952	11 241	2 855†	24 218	800
1990	65 804	9 131	3 734	78 669	7 393	32 168	9 695	3 027	25 636	750
Unadjusted										
1987 Q1	11 999†	2 656†	1 512†	16 167†	1 531†	6 198†	2 044†	970	5 424†	-
Q2	13 380	1 087	737	15 204	1 519	5 853	2 828	476†	4 528	-
Q3	14 650	1 510	1 076	17 236	1 700	6 228	3 309	605	5 394	-
Q4	16 169	1 760	1 071	19 000	1 837	7 630	2 783	690	6 060	-
1988 Q1	14 390	2 719	1 522	18 631	1 898	7 360	1 944	1 045	6 154	230
Q2	16 484	1 091	891	18 466	1 814	6 861	3 562	446	5 583	200
Q3	17 259	1 152	976	19 387	1 815	7 401	3 526	536	5 909	200
Q4	18 356	1 285	989	20 630	1 897	8 706	3 063	536	6 208	220
1989 Q1	16 688	2 809	1 350	20 847	2 136	8 551	2 397	979	6 564	220
Q2	16 882	1 075	963	18 920	1 897	7 993	3 012	475	5 353	190
Q3	16 942	1 589	1 100	19 631	2 057	7 838	3 056	610	5 880	190
Q4	17 666	2 016	1 082	20 764	2 006	8 570	2 776	791	6 421	200
1990 Q1	16 400	3 610	1 145	21 155	2 213	8 893	1 623	1 386	6 840	200
Q2	17 054	1 440	710	19 204	1 866	7 837	2 996	443	5 882	180
Q3	16 287	1 862	902	19 051	1 684	7 594	2 784	530	6 289	170
Q4	16 063	2 219	977	19 259	1 630	7 844	2 292	668	6 625	200
Seasonally adjusted										
	DFEB	DFED	DFDA	DECU	DEBP	DEBO	DFEA	DFEC	DFCV	DEGT
1987 Q1	13 105†	1 729†	1 195†	16 029†	1 426†	5 999†	2 916†	636†	5 052†	-
Q2	13 677	1 671	923	16 271	1 608	6 419	2 531	684	5 029	-
Q3	14 324	1 737	1 159	17 220	1 732	6 495	2 869	684	5 440	-
Q4	15 092	1 876	1 119	18 087	1 821	6 996	2 648	737	5 885	-
1988 Q1	15 432	1 753	1 158	18 343	1 753	7 133	2 749	696	5 792	220
Q2	16 739	1 700	1 116	19 555	1 891	7 419	3 238	654	6 143	210
Q3	16 991	1 398	1 036	19 425	1 871	7 693	3 117	628	5 906	210
Q4	17 327	1 396	1 068	19 791	1 909	8 083	2 991	585	6 013	210
1989 Q1	17 869	1 722	1 038	20 629	1 987	8 227	3 412	635	6 158	210
Q2	17 034	1 732	1 165	19 931	1 996	8 576	2 604	678	5 877	200
Q3	16 576	1 887	1 158	19 621	2 091	8 100	2 601	696	5 933	200
Q4	16 699	2 148	1 134	19 981	2 022	8 049	2 624	846	6 250	190
1990 Q1	17 302	2 308	877	20 487	2 073	8 510	2 363	950	6 401	190
Q2	17 226	2 183	876	20 285	1 984	8 320	2 667	674	6 450	190
Q3	16 000	2 237	951	19 188	1 732	7 850	2 429	637	6 360	180
Q4	15 276	2 403	1 030	18 709	1 604	7 488	2 236	766	6 425	190
Percentage change, latest quarter on previous quarter										
1990 Q4	*-4.5*	*7.4*	*8.3*	*-2.5*	*-7.4*	*-4.6*	*-7.9*	*20.3*	*1.0*	
Percentage change, latest quarter on corresponding quarter of previous year										
1990 Q4	*-8.5*	*11.9*	*-9.2*	*-6.4*	*-20.7*	*-7.0*	*-14.8*	*-9.5*	*2.8*	
Percentage change, latest year on previous year										
1990	*-3.5*	*21.9*	*-16.9*	*-1.9*	*-8.7*	*-2.4*	*-13.8*	*6.0*	*5.9*	

1 Sector estimates and totals include special adjustments outlined in the text. As explained in the text these adjustments are not however allocated by asset or industry.

2 Including purchases *less* sales of land and existing buildings.

3 Including transfer costs of land and buildings.

A18 Gross domestic fixed capital formation[1]

£ million

	Analysis by industry[2,3]									By type of asset			
		Manufacturing (Divisions 2 to 4)				Other industries (Divisions 0, 5 to 9)							
	Energy and water supply (Division 1)	Mineral extraction, metal, mineral products and chemicals (Division 2)	Metal goods, engineering and vehicle industries (Division 3)	Other manufacturing industries (Division 4)	Total	Assets leased to manufacturing from the financial industries	Other	Total	Total (Divisions 0 to 9)	Dwellings	Transfer costs of land and buildings	National accounts statistical adjustment[4]	Total gross domestic fixed capital formation
At current prices													
	DFQG	DEHA	DEHB	DEHC	DFDD	DEHD	DEHE	DEHF	DFQI	DFDK	DFBH	DEFP	DFDC
1985	6 744	2 245	3 247	3 243	8 735	1 531	28 517	30 048	45 527	11 854	2 972	-	60 353
1986	6 757	2 248	3 232	3 349	8 829	1 154	30 480	31 634	47 220	13 523	3 466	-	64 209
1987	6 226†	2 718†	3 247†	3 984	9 949	1 116	37 052†	38 168†	54 343†	15 518†	4 051	-	73 912†
1988	6 614	3 065	3 627	4 707	11 399	1 269	45 588	46 857	64 870	18 324	5 456†	1 000	89 650
1989	7 885	3 800	4 090	4 526	12 416	1 918	52 714	54 632	74 933	19 483	4 247	1 000	99 663
1990	9 352	3 862	4 326	4 767	12 955	1 505	56 082	57 587	79 894	18 782	4 030	1 000	103 706
Unadjusted													
1987 Q1	1 660	649†	682†	834†	2 165†	278	8 992†	9 270†	13 095†	3 291†	810	-	17 196†
Q2	1 400†	623	720	937	2 280	265	8 021	8 286	11 966	3 700	905	-	16 571
Q3	1 523	639	873	1 039	2 551	294	9 053	9 347	13 421	4 449	1 146	-	19 016
Q4	1 643	807	972	1 174	2 953	279	10 986	11 265	15 861	4 078	1 190	-	21 129
1988 Q1	1 767	739	834	1 057	2 630	282	11 340	11 622	16 019	3 601	1 093	260	20 973
Q2	1 428	703	817	1 237	2 757	349	10 390	10 739	14 924	4 943	1 275†	240	21 382
Q3	1 619	787	956	1 223	2 966	306	10 961	11 267	15 852	5 096	1 689	240	22 877
Q4	1 800	836	1 020	1 190	3 046	332	12 897	13 229	18 075	4 684	1 399	260	24 418
1989 Q1	2 048	826	912	985	2 723	441	14 087	14 528	19 299	4 546	1 040	260	25 145
Q2	1 647	857	922	1 182	2 961	538	12 039	12 577	17 185	4 760	1 089	240	23 274
Q3	2 071	930	1 066	1 089	3 085	576	12 589	13 165	18 321	5 110	1 073	240	24 744
Q4	2 119	1 187	1 190	1 270	3 647	363	13 999	14 362	20 128	5 067	1 045	260	26 500
1990 Q1	2 421	908	1 144	1 149	3 201	413	15 810	16 223	21 845	4 412	957	260	27 474
Q2	2 094	927	1 055	1 183	3 165	375	13 339	13 714	18 973	5 002	1 027	240	25 242
Q3	2 389	942	1 090	1 189	3 221	323†	13 291	13 614	19 224	4 881	1 023	240	25 368
Q4	2 448	1 085	1 037	1 246	3 368	394	13 642	14 036	19 852	4 487	1 023	260	25 622
Percentage change, latest quarter on previous quarter													
1990 Q4	*2.5*	*15.2*	*-4.9*	*4.8*	*4.6*	*22.0*	*2.6*	*3.1*	*3.3*	*-8.1*	-		*1.0*
Percentage change, latest quarter on corresponding quarter of previous year													
1990 Q4	*15.5*	*-8.6*	*-12.9*	*-1.9*	*-7.7*	*8.5*	*-2.6*	*-2.3*	*-1.4*	*-11.4*	*-2.1*		*-3.3*
Percentage change, latest year on previous year													
1990	*18.6*	*1.6*	*5.6*	*5.3*	*4.3*	*-21.5*	*6.4*	*5.4*	*6.6*	*-3.6*	*-5.1*		*4.1*

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 The industry analysis of Gross domestic fixed capital formation **includes** vehicles, ships and aircraft, plant and machinery as well as new buildings and works other than dwellings. It **excludes** fixed investment in dwellings, the transfer costs of land and existing buildings and the National accounts statistical adjustment.

3 The numbered Divisions referred to are those of the Standard Industrial Classification, Revised 1980.

4 For description of this adjustment see Notes.

A18 Gross domestic fixed capital formation[1]

continued

£ million

	Analysis by industry[2,3]									By type of asset			
		Manufacturing (Divisions 2 to 4)				Other industries (Divisions 0, 5 to 9)							
	Energy and water supply (Division 1)	Mineral extraction, metal, mineral products and chemicals (Division 2)	Metal goods, engineering and vehicle industries (Division 3)	Other manufacturing industries (Division 4)	Total	Assets leased to manufacturing from the financial industries	Other	Total	Total (Divisions 0 to 9)	Dwellings	Transfer costs of land and buildings	National accounts statistical adjustment[4]	Total gross domestic fixed capital formation
Revalued at 1985 prices													
	DFQK	DEGU	DEGV	DEGW	DFDN	DEGX	DEGY	DEGZ	DFQL	DFDV	DFDW	DEFQ	DFDM
1985	6 744	2 245	3 247	3 243	8 735	1 531	28 517	30 048	45 527	11 854	2 972	-	60 353
1986	6 539	2 170	3 143	3 234	8 547	1 108	29 416	30 524	45 610	12 805	3 068	-	61 483
1987	5 876†	2 528†	3 049†	3 667†	9 244†	1 016†	34 479†	35 495†	50 615†	13 705†	3 287	-	67 607†
1988	5 887	2 778	3 377	4 236	10 391	1 114	40 618	41 732	58 010	14 658	3 596	850	77 114
1989	6 454	3 263	3 652	3 887	10 802	1 619	43 803	45 422	62 678	14 096	2 588	800	80 162
1990	7 210	3 124	3 672	3 882	10 678	1 207	43 763	44 970	62 858	12 722	2 339	750	78 669
Unadjusted													
1987 Q1	1 603†	615†	649†	783†	2 047†	257†	8 514†	8 771†	12 421†	3 014†	732	-	16 167†
Q2	1 337	579	677	865	2 121	242	7 455	7 697	11 155	3 304	745	-	15 204
Q3	1 425	593	814	948	2 355	266	8 370	8 636	12 416	3 914	906	-	17 236
Q4	1 511	741	909	1 071	2 721	251	10 140	10 391	14 623	3 473	904	-	19 000
1988 Q1	1 609	676	778	958	2 412	252	10 326	10 578	14 599	2 989	813	230	18 631
Q2	1 282	639	756	1 114	2 509	308	9 287	9 595	13 386	4 008	872	200	18 466
Q3	1 432	713	892	1 094	2 699	266	9 689	9 955	14 086	4 062	1 039	200	19 387
Q4	1 564	750	951	1 070	2 771	288	11 316	11 604	15 939	3 599	872	220	20 630
1989 Q1	1 745	736	841	868	2 445	381	12 021	12 402	16 592	3 376	659	220	20 847
Q2	1 360	744	831	1 022	2 597	457	10 163	10 620	14 577	3 487	666	190	18 920
Q3	1 680	792	944	933	2 669	485	10 298	10 783	15 132	3 666	643	190	19 631
Q4	1 669	991	1 036	1 064	3 091	296	11 321	11 617	16 377	3 567	620	200	20 764
1990 Q1	1 899	755	989	952	2 696	336	12 450	12 786	17 381	3 009	565	200	21 155
Q2	1 612	752	893	960	2 605	298	10 474	10 772	14 989	3 439	596†	180	19 204
Q3	1 826	751	914	959	2 624	257	10 274	10 531	14 981	3 314	586	170	19 051
Q4	1 873	866	876	1 011	2 753	316	10 565	10 881	15 507	2 960	592	200	19 259
Seasonally adjusted													
	GIYZ	GIZA	GIZB	GIZC	DECV	GIZD	GIZE	GIZF	DDFJ	DFEG	DECX	DEGT	DECU
1987 Q1	1 477†	613†	670†	827	2 110†	270†	7 814†	8 084†	11 671†	3 552†	806	-	16 029†
Q2	1 465	624	770	880†	2 274	246	8 282	8 528	12 267	3 215	789	-	16 271
Q3	1 439	633	801	945	2 379	273	8 750	9 023	12 841	3 553	826	-	17 220
Q4	1 495	658	808	1 015	2 481	227	9 633	9 860	13 836	3 385	866	-	18 087
1988 Q1	1 462	683	807	1 015	2 505	262	9 553	9 815	13 782	3 445	896	220	18 343
Q2	1 429	689	842	1 116	2 647	306	10 145	10 451	14 527	3 892	926	210	19 555
Q3	1 446	746	871	1 089	2 706	269	10 109	10 378	14 530	3 745	940	210	19 425
Q4	1 550	660	857	1 016	2 533	277	10 811	11 088	15 171	3 576	834	210	19 791
1989 Q1	1 590	740	878	927	2 545	394	11 123	11 517	15 652	4 047	720	210	20 629
Q2	1 496	807	916	1 009	2 732	445	11 072	11 517	15 745	3 282	704	200	19 931
Q3	1 686	834	917	929	2 680	484	10 699	11 183	15 549	3 297	575	200	19 621
Q4	1 682	882	941	1 022	2 845	296	10 909	11 205	15 732	3 470	589	190	19 981
1990 Q1	1 749	775	1 062	1 012	2 849	347	11 420	11 767	16 365	3 313	619†	190	20 487
Q2	1 754	810	944	948	2 702	287	11 379	11 666	16 122	3 341	632	190	20 285
Q3	1 833	776	869	948	2 593	254	10 738	10 992	15 418	3 066	524	180	19 188
Q4	1 874	763	797	974	2 534	319	10 226	10 545	14 953	3 002	564	190	18 709
Percentage change, latest quarter on previous quarter													
1990 Q4	*2.2*	*-1.7*	*-8.3*	*2.7*	*-2.3*	*25.6*	*-4.8*	*-4.1*	*-3.0*	*-2.1*	*7.6*		*-2.5*
Percentage change, latest quarter on corresponding quarter of previous year													
1990 Q4	*11.4*	*-13.5*	*-15.3*	*-4.7*	*-10.9*	*7.8*	*-6.3*	*-5.9*	*-5.0*	*-13.5*	*-4.2*		*-6.4*
Percentage change, latest year on previous year													
1990	*11.7*	*-4.3*	*0.5*	*-0.1*	*-1.1*	*-25.4*	*-0.1*	*-1.0*	*0.3*	*-9.7*	*-9.6*		*-1.9*

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 The industry analysis of Gross domestic fixed capital formation **includes** vehicles, ships and aircraft, plant and machinery as well as new buildings and works other than dwellings. It **excludes** fixed investment in dwellings, the transfer costs of land and existing buildings and the National accounts statistical adjustment.

3 The numbered Divisions referred to are those of the Standard Industrial Classification, Revised 1980.

4 For description of this adjustment see Notes.

A19 Value of physical increase in stocks and work in progress

£ million

	At current prices							Revalued at 1985 prices[1]						
			Distributive trades							Distributive trades				
	Energy and water supply (Division 1)	Manufacturing[2]	Wholesale (Classes 61 to 63)[3]	Retail (Classes 64 to 65)[4]	Other industries	National accounts statistical adjustment	All industries	Energy and water supply (Division 1)	Manufacturing[2]	Wholesale (Classes 61 to 63)[3]	Retail (Classes 64 to 65)[4]	Other industries	National accounts statistical adjustment	All industries
Value of stocks held at end-December 1989[6]	5039	49547	17474	13850	27575	1500	114985	6229	42306	15060	11998	22689	1200	99482
	DHBU	DHBA	DHBG	DHBE	DHBW	DHNC	DHBF	DHBS	DHBH	DHBL	DHBJ	DHBV	DHNJ	DHBK
1985	9	-443	-85	267	1 073	-	821	9	-443	-85	267	1 073	-	821
1986	-282	-381	238	723	470	-	768	-216	-403	265	709	397	-	752
1987	-178	-262	586	764	488	-	1 398	-204	-221	535	722	335	-	1 167
1988	-19	979	970	795	1 289	500	4 514	-109	887	844	727	977	400	3 726
1989	413	-222	-34	24	1 531	1 000	2 712	433	-87	10	17	1 073	800	2 246
1990	-430	-1 608	-731	419	1 035	1 000	-315	-477	-1 257	-628	317	568	800	-677
Unadjusted														
1987 Q1	-397	-28	381	1	54	-420†	-409†	-405	-21	368	1	24	-390†	-423†
Q2	100	233	-93	250	496	250	1 236	41	209	-110	241	428	240	1 049
Q3	201	-65	616	448	336	-870	666	235	-43	590	423	286	-800	691
Q4	-82	-402	-318	65	-398	1 040	-95	-75	-366	-313	57	-403	950	-150
1988 Q1	-311	334	260	46	448	-555	222	-298	320	235	48	371	-490	186
Q2	64	910	63	169	327	-1 085	448	1	810	41	155	281	-950	338
Q3	171	-710	868	122	-65	1 035	1 421	175	-618	782	110	-80	900	1 269
Q4	57	445	-221	458	579	1 105	2 423	13	375	-214	414	405	940	1 933
1989 Q1	136	531	165	-435	330	510	1 237	88	460	155	-382	200	410	931
Q2	11	607	-262	333	601	820	2 110	-36	523	-216	298	463	650	1 682
Q3	272	-355	444	54	-264	630	781	387	-232	417	42	-225	500	889
Q4	-6	-1 005	-381	72	864	-960	-1 416	-6	-838	-346	59	635	-760	-1 256
1990 Q1	-296	96	150	-325	168†	-50	-257	-376	43	117	-275	63†	-30	-458
Q2	-190	235	-423	46	450	160	278	-187†	218	-358	42	303	140	158
Q3	396†	-611†	138†	254	230	-610	-203	482	-410†	119†	206	140	-430	107
Q4	-340	-1 328	-596	444	187	1 500	-133	-396	-1 108	-506	344	62	1 120	-484

1 For years up to and including 1982, the totals differ from the sum of the components because of the method used to rebase on 1985 prices.
2 Further details are given in the *Monthly Digest of Statistics*.
3 Excluding wholesale distribution of motor vehicles, parts and accessories.
4 Excluding retail distribution of motor vehicles and parts, and filling stations.
5 Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
6 Book values of stocks on left hand side, constant 1985 prices on right.
7 First and second quarter 1989 estimates include adjustments (+£300m and -£300m respectively) to offset distortion to total stocks estimates otherwise caused by Easter falling in March 1989.

A19 Value of physical increase in stocks and work in progress

continued

£ million

	Revalued at 1985 prices[1]									
		Manufacturing (Divisions 2 to 4)[2,5]				Distributive trades				
	Energy and water supply (Division 1)	Materials and fuel	Work in progress	Finished goods	Total	Wholesale (Classes 61 to 63)[3]	Retail (Classes 64 to 65)[4]	Other industries[7]	National accounts statistical adjustment	All industries
Value of stocks held at end-December 1989	6229	13268	15700	13337	42306	15060	11998	22689	1200	99482
	DHBS	DHCU	DHCW	DHCX	DHBH	DHBL	DHBJ	DHBV	DHNJ	DHBK
1985	9	139	-667	86	-443	-85	267	1 073	-	821
1986	-216	-106	-123	-174	-403	265	709	397	-	752
1987	-204	103	-220	-108	-221	535	722	335	-	1 167
1988	-109	315	145	427	887	844	727	977	400	3 726
1989	433	22	-330	221	-87	10	17	1 073	800	2 246
1990	-477	-322	-541	-394	-1 257	-628	317	568	800	-677
Seasonally adjusted										
	DHBQ	DGAX	DGAY	DGAW	DHBM	DHBO	DHBN	DHBR	DHNI	DGBA
1987 Q1	-167	-39	-110	-74	-223	252	140	-31	-390†	-419†
Q2	-59	-11	-36	-107	-153	31	216	312	240	587
Q3	21	85	281	17	383	280	379	268	-800	529
Q4	1	68	-355	56	-228	-28	-13	-212	950	470
1988 Q1	-84	98	-13	26	110	146	259†	300	-490	241
Q2	-66	169	64	193	425	189	95	176	-950	-131
Q3	-27	-72	-71	-11	-154	449	46	-84	900	1 130
Q4	68	120	165	219	506	60	327	585	940	2 486
1989 Q1	343	50	10	188	249	77	-132	419	410	1 366
Q2	-126	32	-46	123	109	-107	224	67	650	817
Q3	172	94	115	95	303	107	-38	-227	500	817
Q4	44	-154	-409	-185	-748	-67	-37	814	-760	-754
1990 Q1	-131†	-164†	236†	-181†	-109†	45†	-5	-25†	-30	-255
Q2	-270	22	-195	-28	-202	-250	-43	211	140	-414
Q3	271	-25	-156	318	137	-185	137	142	-430	72
Q4	-347	-155	-426	-503	-1 083	-238	228	240	1 120	-80

See footnotes on previous page.

A20 REVISIONS ANALYSIS
Revisions since Economic Trends Article, January 1991

£ million

		1985	1986	1987	1988	1989
GDP(E) at current prices						
Consumers' expenditure	AIIK	-	-	-298	-336	-326
General government final consumption	AAXI	-	-	29	23	79
Gross domestic fixed capital formation	DFDC	-	-	117	-394	-510
Value of physical increase in stocks and work in progress	DHBF	-	-	-	-	-
Exports	DJAD	-	-	-	42	222
less Imports	DJAG	-	-	1	-	187
GDP at market prices	DJAF	-	-	-153	-665	-722
less Adjustment to factor cost	CTGV	-	-	-34	-1	-39
GDP(E) at factor cost	DJAE	-	-	-119	-664	-683
GDP(E) at constant 1985 prices						
Consumers' expenditure	CCBH	-	-	-278	-436	-445
General government final consumption	DJCZ	-	-	13	99	23
Gross domestic fixed capital formation	DFDM	-	-	278	-204	-415
Value of physical increase in stocks and work in progress	DHBK	-	-	-	-	-
Exports	DJCV	-	-	-1	41	164
less Imports	DJCY	-	-	-3	1	442
GDP at market prices	DJCX	-	-	15	-501	-1 115
less Adjustment to factor cost	DJCU	-	-	28	-1	2
GDP(E) at factor cost	DJCW	-	-	-13	-500	-1 117
GDP(I) at current prices						
Income from employment	DJAO	-	-	4	3	-624
Gross trading profits of companies	CIAC	-	-	916	926	827
Gross trading surplus of public corporations	ADRD	-	-	-	-	-
Gross trading surplus of general government enterprises	DJAQ	-	-	-	-	1
Other income	DJAP	-	-	-67	-429	448
Total domestic income	DJAU	-	-	853	500	652
less Stock appreciation	DJAT	-	-	-	-	-18
GDP(I) at factor cost	DJAL	-	-	853	500	670
Statistical discrepancy (expenditure adjustment)	GIXM	-	-	345	487	421
Statistical discrepancy (income adjustment)	GIXQ	-	-	-627	-677	-932
Residual error between the expenditure and income based GDP estimates	DJDS	-	-	-972	-1 164	-1 353
GDP(O) index at constant factor cost						
Agriculture, forestry and fishing	CKAP	-	-	-0.1	1.2	3.3
Energy and water supply	DVIN	-	-	-	-	-0.1
Manufacturing	DVIS	-	-	-	-	0.1
Construction	DVJO	-	-	-	-	-
Distribution, hotels and catering	CKAQ	-	-	0.4	0.4	0.5
Transport and communication	CKAR	-	-	-0.2	-0.1	-0.1
Other services	CKAS	-	-	-0.1	-0.4	-1.4
GDP(O) at constant factor cost[1]	DIGW	-	-	-	-0.1	-0.4
GDP(A) at current factor cost	CAOM	-	-	226	-177	-262
GDP(A) at constant factor cost	CAOP	-	-	306	-77	-777

1 Revisions compared with GDP(O) shown in Economic Trends article, October 1990.See notes on National Accounts statistical adjustments on page 82.

A21 National Account Statistical Adjustments

	GDP(E) seasonally adjusted £ million							GDP(I) seasonally adjusted £ million	GDP(O) seasonally adjusted 1985 = 100
			Value of physical increase in stocks and work in progress						
	Consumers' Expenditure	Gross domestic fixed capital formation	Annual adjustment	Quarterly alignment	Total	Net exports of goods and services	Total expenditure adjustment	Gross trading profits of companies Quarterly alignment	Index of the output of goods and services
At current prices									
	CARR	DEFP	DHNN	DHNQ		HCGM		DTAV	
1986	-	-	-	-	-	-	-	-	
1987	-	-	-	-	-	-	-	-	
1988	2 000	1 000	500	-	500	-	3 500	-	
1989	4 500	1 000	1 000	-	1 000	500	7 000	-	
1990	4 900	1 000	1 000	-	1 000	530	7 430	-	
	CART	DEFO	DHNO						
1987 Q1	-	-	-	-420†	-420†	-	-420†	900†	
Q2	-	-	-	250	250	-	250	560	
Q3	-	-	-	-870	-870	-	-870	-630	
Q4	-	-	-	1 040	1 040	-	1 040	-830	
1988 Q1	200	250	125	-680	-555	-	-105	-240	
Q2	450	250	125	-1 210	-1 085	-	-385	-290	
Q3	600	250	125	910	1 035	-	1 885	-260	
Q4	750	250	125	980	1 105	-	2 105	790	
1989 Q1	900	250	250	260	510	120	1 780	350	
Q2	1 050	250	250	570	820	120	2 240	150	
Q3	1 200	250	250	380	630	130	2 210	-750	
Q4	1 350	250	250	-1 210	-960	130	770	250	
1990 Q1	1 400†	250	250	-300	-50	130†	1 730	-680	
Q2	1 300	250	250	-90	160	140	1 850	520	
Q3	1 200	250	250	-860	-610	130	970	-280	
Q4	1 000	250	250	1 250	1 500	130	2 880	440	
At constant prices									
	CARS	DEFQ	DGCY	DGDB	DHNJ	HCGN			DIGX
1986	-	-	-	-	-	-	-		-0.2
1987	-	-	-	-	-	-	-		-0.4
1988	1 750	850	400	-	400	-	3 000		-0.7
1989	3 700	800	800	-	800	490†	5 790		-0.9
1990	3 860	750	800	-	800	510	5 920		-1.2
	CARU	DEGT	DGCX		DHNI				
1987 Q1	-	-	-	-390†	-390†	-	-390†		-0.3
Q2	-	-	-	240	240	-	240		-0.4
Q3	-	-	-	-800	-800	-	-800		-0.5
Q4	-	-	-	950	950	-	950		-0.5
1988 Q1	180	220	100	-590	-490	-	-90		-0.6
Q2	400	210	100	-1 050	-950	-	-340		-0.6
Q3	520	210	100	800	900	-	1 630		-0.7
Q4	650	210	100	840	940	-	1 800		-0.8
1989 Q1	760	210	200	210	410	120	1 500		-0.8
Q2	870	200	200	450	650	120	1 840		-0.9
Q3	980	200	200	300	500	130	1 810		-1.0
Q4	1 090	190	200	-960	-760	120†	640		-1.0
1990 Q1	1 120†	190	200	-230	-30	120	1 400		-1.1
Q2	1 030	190	200	-60	140	130	1 490		-1.1†
Q3	940	180	200	-630	-430	130	820		-1.2
Q4	770	190	200	920	1 120	130	2 210		-1.2

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Regional Accounts 1989 Part 2

Introduction

This article presents provisional estimates of personal income, personal disposable income, household income, household disposable income and consumers' expenditure by region for 1989 together with estimates of household income and household disposable income by county[1] for 1984, 1986 and 1988. Some of the estimates, previously published in Economic Trends April 1990, have been revised.

Regional Accounts 1989: Part 1 was published in Economic Trends, November 1990 and comprised regional estimates of gross domestic product and gross fixed capital formation (GDFCF), and county estimates of GDFCF by function of government.

Background

Scotland, Wales, Northern Ireland and the regions of England are all different in size, character, industrial structure and economic performance. Table A shows some of the differences in size of the regions. Scotland has the largest area, but has a small population relative to its size; the North West has the smallest area, but the second largest population. The South East like the North West is very densely populated. It is also large in area and its population, at 17 million, is nearly three times that of any other region. Northern Ireland at the other extreme has a population of only 1 1/2 million. Table A also shows that the differences in regional population are reflected in the size of regional GDP, which varied in 1989 from £9 billion in Northern Ireland to £158 billion in the South East.

Due to the wide variation in the sizes of regions, comparisons of regional accounts aggregates such as total personal income are usually made in terms of amounts per head. It is important to note however that in regions where the population has increased or decreased significantly, the growth in total regional income or expenditure may be quite different to the growth per head. Furthermore the level of income per head is determined both by the earnings of the working population and the proportion of dependants. Households in Northern Ireland for example have a high proportion of children (25 per cent of the population was aged 14 or under in 1988 compared with 16 to 20 per cent in most counties). This will tend to depress income and expenditure per head in the province relative to other regions. The age structure of the population should thus be taken into account in comparisons between regions and to an even greater extent in comparisons between counties.

All the items are measured in current prices which means that increases over time reflect inflation as well as real growth. Trends in total income and expenditure per head cannot be analysed easily without deflating the data. However, there are no regional or county price indices which could be used to remove the effect of inflation from the figures. Comparisons of trends can therefore be based either on the difference between regional increases at current prices or on movements in the amount relative to the UK average. Both approaches would be misleading if the rate of inflation in any region were different from the national average.

In the regional accounts it is usual to look at changes per head relative to the UK average over time. However this obscures the effect of changes in population size on the total income and expenditure of an area. In counties where the population is increasing most rapidly, growth in total income and expenditure would be expected to grow relatively strongly; conversely, counties with and low or negative population growth would be expected to grow more slowly. Cambridgeshire, for example, has experienced a relatively high rate of population growth and total household income is certainly growing faster than the UK average; the same is not necessarily true of income per head.

(1) The counties of England and Wales, the local authority regions of Scotland and Northern Ireland as a whole.

Basic Regional Statistics
TABLE A

Region	Area		Population 1989		GDP 1989[1]	
	000 sq km	per cent	million	per cent	£ million	per cent[2]
United Kingdom[3]	242.5	100.0	57.2	100.0	438 774	
North	15.4	6.4	3.1	5.4	20 044	4.6
Yorkshire & Humberside	15.4	6.4	4.9	8.6	32 849	7.6
East Midlands	15.6	6.4	4.0	7.0	28 516	6.6
East Anglia	12.6	5.2	2.0	3.6	15 253	3.5
South East	27.2	11.2	17.4	30.4	157 946	36.6
South West	23.8	9.8	4.7	8.1	33 439	7.8
West Midlands	13.0	5.4	5.2	9.1	35 982	8.3
North West	7.3	3.0	6.4	11.1	44 006	10.2
England	130.4	53.8	47.7	83.3	368 035	85.4
Wales	20.8	8.6	2.9	5.0	18 306	4.2
Scotland	77.2	31.8	5.1	8.9	35 740	8.3
Northern Ireland	14.1	5.8	1.6	2.8	9 116	2.1
Continental Shelf	-	-	-	-	6 545	-
Statistical discrepancy (income adjustment)	-	-	-	-	1 032	-

1 Provisional.
2 Excluding the Continental Shelf region.
3 The regional estimates of GDP are income-based and are linked to the average estimate of United Kingdom GDP by a statistical discrepancy.

Personal income

The year to year changes in the regions' shares of personal income per head are relatively small compared to the long-standing differences in levels. Thus personal income per head in Northern Ireland, Wales and the North remains substantially below the UK average whilst that in the South East remains substantially above it. Provisional estimates for 1989 suggest that regional differences may have widened slightly, although the disproportionate growth in personal income in the South East may have levelled off. It should be stressed however that undue reliance should not be placed on year on year comparisons as the estimates, particularly the provisional estimates for 1989, may be revised substantially as better information becomes available. In particular, the estimates for investment income, based on the Survey of Personal Incomes, have been revised for all years in the current article: for further details see technical note 6.

Over a longer period, trends in regions' incomes are more stable and Appendix table 1 shows total personal income from 1979 to 1989. Over this period the percentage increases in personal income have been greatest in East Anglia, the South West and the South East. Within the South East however, the growth of personal income in Greater London has been below the UK average, whilst that of the The Rest of South East has been substantially above it. The increase in personal income has been least rapid in the North and North West regions and has also been below the UK average in Yorkshire and Humberside, West Midlands, Wales and Scotland. In examining the time series in table 1, the effect of special factors needs to be taken into account. Events in 1984 such as the miners' strike and the excellent grain harvest affected incomes in certain regions, notably Yorkshire and Humberside and East Anglia.

Personal disposable income

The levels of and trends in regional personal disposable income closely follow trends in personal income and as with personal income many of the regional differences in the level of personal disposable income per head are long-standing. Regional differences in the level of personal disposable income are slightly smaller than differences in personal income due to the redistributive effects of personal taxation and National Insurance contributions. Thus while regions' personal income ranged from 82 to 117 per cent of the UK average in 1989, personal disposable income ranged from 86 to 116 per cent. It should be noted that due to the replacement of domestic rates by community charge in Scotland, the 1989 personal disposable income estimates for Scotland are not comparable either with those for earlier years, or for 1989 estimates for the rest of the UK: see technical note 11.

Consumers' expenditure

Consumers' expenditure measures the expenditure of UK residents whether in the UK or abroad. These figures include the expenditure of private non-profit making bodies serving persons and are therefore comparable in coverage with the estimates of personal rather than household income. However, the margins of error on both sets of figures make it unwise to compare the two in practice. Appendix table 3 shows regional consumers' expenditure from 1979 to 1989 both in total and per head; table 4 gives a breakdown by broad category of expenditure for 1986 to 1989. Estimates for 1989 are provisional.

The estimates are largely based on the results of the Family Expenditure Survey and the accuracy of the estimates cannot be greater than that of the survey. The FES results are subject both to sampling error and non-response bias. (see technical note 13) Differences between regions in the level of consumers' expenditure per head are influenced by a number of factors, such as relative prices and spending patterns, but necessarily there is a strong correlation with levels of income. Thus consumers' expenditure per head is highest in the South East and lowest in Northern Ireland, the North and Wales. The population structure also influences the level of both income and expenditure, and thus the low average expenditure per capita in Northern Ireland is partly explained by its high proportion of children.

The provisional estimates for 1989 suggest that the differences between regions' shares of consumers expenditure are widening: shares of consumers expenditure per head fell relative to the UK average in Northern Ireland, the North and Wales, and increased in the South East. The fall in the share of consumers' expenditure in Scotland in 1989 is difficult to interpret due to the replacement of domestic rates by the community charge during the year. Community charge, unlike expenditure on rates, is not included in consumers' expenditure: see technical note 14.

Household income

Household income and disposable income have been estimated by region for the years 1984 to 1989, and by county for the years 1984 to 1988. The 1989 regional estimates are provisional. Appendix table 5 shows household income by region and source of income from 1986 to 1989. Tables 6 and 7 give county estimates of household income and household disposable income respectively, both in total and per head for 1984, 1986 and 1988. It should be noted that household income has a narrower coverage than both personal income and consumers' expenditure; see technical note 15 for further discussion of the scope of these concepts.

The revisions made to the methods used in calculating counties household income and disposable income are set out in technical notes 16 to 17, and as with the personal income estimates, the revisions made to incomes based on the survey of personal incomes are particularly significant. There are also two significant points affecting the quality of the estimates. Firstly the results may tend to underestimate income in fast-growing counties and vice-versa; secondly the results for small counties will be less reliable than those for larger counties as sampling error is greater (see technical note 18). Because of these errors, and as is the case with estimates for GDP, it has been felt necessary to combine the results for the smallest counties with those for neighbouring counties.

Sources of household income

The sources of household income are shown for the regions for 1989 in table B. For all regions, income from employment is by far the most important source of income. However, there is some variation between regions in the relative importance of the sources, for both demographic and economic reasons. For example self-employment income is relatively important in East Anglia, The South West and Northern Ireland, (13 or 14 per cent of household income in 1989) reflecting partly the importance of agriculture to these areas'. Similarly, the higher proportions of state and occupational pensions in the South West are a reflection of the larger numbers of retired people in the region. Investment income is also relatively more important in the South West, which derives only 54 per cent of household income from income from employment. In the South East on the other hand 62 per cent of income is from employment. Social security benefits make up the lowest proportion of income in the South East and South West, both at 4 per cent, but are relatively more important in Northern Ireland (12 per cent). These variations will be greater at county level, but the analysis is subject to a greater degree of sampling error and has not been presented here.

Recent trends in household income by region

Discussion of trends in household income must be somewhat tentative since there are only six years' data available including the 1989 provisional estimates. Also, the figures for 1984 are affected by special factors - the miners' strike and the excellent grain harvest which makes this year exceptional for some regions. The figures in table C however, suggest that disposable income per head in the South East and the South West grew most quickly, while that in the North, and Yorkshire and Humberside increased less rapidly over the period.

Sources of household income by region in 1989[1]
TABLE B

	percentages						
	Income from employment	Income from self-employment	Income from investment	Occupational & state pensions	Social security benefits	Other income	Total household income
United Kingdom	59	11	8	13	6	3	420 011
North	60	9	6	15	8	4	19 530
Yorkshire & Humberside	58	10	8	14	6	3	32 524
East Midlands	59	10	9	13	5	3	28 002
East Anglia	55	14	11	13	4	2	15 277
South East	62	11	9	12	4	2	149 553
South West	54	13	12	15	5	2	35 266
West Midlands	60	9	8	14	6	3	35 020
North West	60	9	7	13	7	3	42 297
England	60	11	9	13	5	3	357 469
Wales	56	10	8	15	8	3	17 812
Scotland	60	10	6	13	7	4	35 075
Northern Ireland	54	13	5	13	11	3	9 654

1. Provisional

Household income by county

Total household income in 1988 varied from £52 billion in Greater London to under £1 billion for some of the least populous counties. Due to the large differences in counties' populations, comparisons between regions and counties tend to be made in terms of household income per head. Household income per head is estimated to have been highest in Surrey (£9,566 in 1989) and lowest in Mid Glamorgan (£5,024). These comparisons make no allowances for the different cost of living in different parts of the UK and therefore cannot be interpreted as precise measures of comparative living standards. Trends in counties' household income per head must be considered even more cautiously than those for the regions, since the counties' hares' of personal income are subject to considerable year to year fluctuation in addition to the special factors affecting income in some counties in 1984. The first factor was the miners' strike which depressed household income particularly in Durham, Northumberland, South Yorkshire, Gwent, Mid Glamorgan and Fife. The second factor was the excellent grain harvest in 1984, which increased income in arable areas such as East Anglia, Lincolnshire, North Yorkshire, Oxfordshire, Shropshire and Humberside.

Some counties not affected by the exceptional factors in 1984 have seen significant changes in household income per head compared with the UK average. Between 1984 and 1988, Surrey and Hertfordshire saw the largest increases compared to the UK average, whereas Grampian fell from 112 to 104 percent.

Disposable household income by county

Disposable household income is defined as household income less payment of tax, National Insurance and contributions to life assurance and pension schemes. In 1988 household disposable income ranged from £6,918 per head in Surrey to £4,122 in Mid Glamorgan. As might be expected there is less variation in disposable income than in total household income, however the overall effect on the dispersion of county income is not great. Household disposable income per head ranged from 78 per cent of the UK average for the lowest county to 132 per cent for the highest in 1988 compared with 77 per cent to 146 per cent for total household income per head.

GDP

Tables 8 to 10 give corrected estimates of regional GDP for the years 1979 to 1989. following the discovery of an error in the figures presented in the November issue of Economic Trends. Unfortunately the error was not detected until after publication and a note about it was included in the January issue of Economic Trends. As promised the full set of tables are reprinted here. The regional accounts section regrets the error and any inconvenience caused to users.

The regional accounts database

This article necessarily presents only a summary of the regional accounts for recent years. Longer time series and in some cases additional detail can be made available either on paper or on floppy disk on payment of a fee. Requests should be addressed to the Regional Accounts Section, Central Statistical Office, PO Box 1333, Room 1902, Millbank Tower, Millbank, London SW1P 4QQ.

Household disposable income per head (UK=100)
TABLE C

	1984	1985	1986	1987	1988	1989[1]
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0
North	93.6	94.1	92.3	92.8	91.5	89.5
Yorkshire & Humberside	93.5	94.7	94.6	94.9	92.8	91.2
East Midlands	95.2	95.1	95.8	96.8	94.2	95.0
East Anglia	103.3	100.7	101.9	101.4	101.4	100.8
South East	111.3	111.3	112.0	111.3	113.6	114.3
South West	102.5	103.7	105.2	104.5	102.3	104.5
West Midlands	90.3	91.3	89.6	90.8	91.6	91.4
North West	93.6	94.2	91.9	92.4	92.7	91.3
England	101.1	101.4	101.3	101.3	101.6	101.6
Wales	91.1	89.1	88.2	88.8	88.0	88.0
Scotland	98.4	96.6	98.2	97.8	96.5	95.9
Northern Ireland	88.8	87.4	87.1	86.9	86.2	87.7

1. Provisional

Technical notes

General

1. The regional accounts presented in this article are consistent with the national accounts published in the United Kingdom National Accounts 1990 edition, which also defines the terms used. They are also consistent with the Regional Accounts 1989 Part 1, which were published in Economic Trends, November 1990. That article contained estimates of regional gross domestic product and gross domestic fixed capital formation.

2. The methodology employed in producing the original items of the regional accounts was described in Regional Accounts (Studies in Official Statistics No 31) published in 1978 and updated in the publication Methods used to compile regional accounts (Eurostat, 1984). Brief descriptions of the sources and methods used to compile the estimates of household income and government GDFCF by county and investment grants are given below. Information about changes in methodology is given in the technical notes to the articles appearing in Economic Trends.

Accuracy

3. As with the national accounts the estimates, although calculated as reliably as possible, cannot be regarded as accurate to the last digit shown.

4. The regional and county estimates are based partly on sample surveys and the quality of the results therefore varies according to sample size. This means that the results for areas with smaller populations such as the Isle of Wight and the Borders region of Scotland are subject to a greater degree of uncertainty than those for more populated areas. An assessment of the quality of regional and county estimates was published in Economic Trends, November 1990.

Revisions

5. All items in the regional accounts are subject to revision when better information becomes available, either from the national accounts for the UK, from regional data sources, or from improvements to regional accounts methodology. Revisions to one year frequently suggest the need for revisions to other years and all regional series apart from the GDFCF, and household income series are maintained back to 1971. The earliest household income estimates are for 1984. Some of the more significant revisions made this year are described below.

6. There have been significant, since the estimates were last published in Economic Trends April 1989, revisions to the estimates of household income for some counties. Minor revisions to the estimates for most counties have arisen from new data and from changes to the smoothing patterns used in the calculations, but there have also been some substantial revisions to the estimates of income for metropolitan and surrounding counties and a few counties outside these areas. These revisions have been necessary to correct the estimates for self-employment, investment income, occupational pensions and tax based on the Survey of Personal Incomes. In the April 1990 article we noted that the Inland Revenue had identified problems with the Survey of Personal Incomes (SPI) estimates for metropolitan areas and that income in the metropolitan counties might be underestimated by up to 1 per cent but that it was not possible to adjust the estimates at that time. The Inland Revenue has begun to improve the method of allocating income to counties in the Survey of Personal Incomes. County estimates for 1988 based on the results of the 1988/9 survey should reflect the outcome of work that they have already completed in this direction. Data for earlier years have been adjusted to correct for the misallocation as far as possible and it is clear that its adjustments for some counties were larger than had been anticipated exceeding 5 per cent in some cases. These adjustments use the relationships between old and new address code established for 1988/9 and the adjustments have been extrapolated backwards to the beginning of the time series. The adjustments are thus rather tentative and are particularly uncertain where they have been extrapolated back to the 1970's. No adjustments have been made to self-employment income for Greater London and the regions as it was felt that they should remain consistent with the self-employment income component of GDP published in November. Income in Greater London is thus still underestimated by some 2 per cent and income for other counties in the South East is correspondingly overestimated. This problem will be corrected next year and the adjustments will be reviewed in the light of the 1989/90 survey results.

Provisional estimates

7. The estimates of personal and household incomes, consumers' expenditure and GDP given in this article for 1989 are based on a less complete set of data than estimates for earlier years and projections are employed where necessary. These provisional estimates are particularly subject to revision when more data for 1989 becomes available e.g. from the one per cent sample of pay records by the Department of Social Security and from the Survey of Personal Incomes.

Personal Income

8. Personal income is the income both actual and imputed of the personal sector, which comprises not only households, but also individuals living in hostels and other institutions, unincorporated businesses such as farms, the funds of pension and life assurance schemes, private trusts and all private non-profit making bodies: examples of these are universities, trade unions and charities. Regional statistics of personal income and consumers' expenditure have been published annually since November 1976. Personal disposable income is thus not a measure of the spending power of households.

9. The biggest component of personal income is income from employment. Other components include income from self employment and from rent, which are also components of GDP. Thus personal income and GDP tend to have similar regional distributions and show similar movements over time. Other components are income from dividends and interest, from social security and from other sources.

10. Personal disposable income is calculated by deducting taxes on income, social security contributions, the community charge and current transfers from personal income. The deduction of the community charge has introduced a discontinuity into the national and regional estimates of personal disposable income. The community charge was introduced in Scotland in April 1989, but in April 1990 in England and Wales. Thus the estimate of Scottish personal disposable income for 1989 is not comparable with estimates either for previous years or for England, Wales and Northern Ireland. The amount of community charge deducted from Scottish personal income in 1989 was £615 million.

11. A new source of information has been introduced into the estimates of self-employment income for the regions for the latest years; Inland Revenue data on trends in traders profits are now used to project forward from the latest Survey of Personal Incomes data.

Consumers' expenditure

12. Consumers' expenditure measures expenditure by households and private non-profit making bodies resident in a region. In accordance with national accounts definitions it includes imputed rent for owner-occupied dwellings rather than mortgage payments and also includes the administrative costs of life assurance and superannuation schemes.

13. The consumers' expenditure estimates are based mainly on the Family Expenditure Survey (FES), supplemented by information from other sources e.g. on rent and education. The Family Expenditure Survey Handbook is an excellent source of information on the survey. The FES, like all surveys, is subject to both sampling and non-sampling errors. The data are smoothed to reduce the effect of sampling error using a centred moving average with a 1:2:1 weighting, but no adjustments are made for non-sampling error except that the FES data are grossed up using regional population estimates. Taking into account sampling and non-sampling error, the margin of error on the regional shares of consumers' expenditure is thought to range from 1 1/2 per cent in the South East to over 3 per cent in East Anglia. Recent estimates for Northern Ireland are thought to be more accurate than those for earlier years reflecting improvements to the selection of the sample.

14. The change from domestic rates to community charge has introduced a discontinuity into the national and regional estimates of consumers' expenditure. Domestic rates were treated as part of consumers' expenditure, but the community charge is treated as a deduction from income and is not included in consumers' expenditure. The community charge was introduced in Scotland in April 1989, but in April 1990 in England and Wales. Thus the estimate of Scottish consumers expenditure for 1989 is not comparable with estimates either for previous years or for England, Wales and Northern Ireland. The amount of community charge not included in Scottish consumers' expenditure in 1989 was £615 million.

Household Income

15. The household sector is more narrowly defined than the personal sector as it includes only persons living in households, persons living in institutions and private trusts. Household income measures the income of the household sector and is not comparable with estimates of personal income and consumers' expenditure, which measure the income and expenditure of the whole of the personal sector (see technical note 8). Household income comprises income from employment, from self-employment, from rent, dividends and interest, from pensions, from social security and from other sources.

16. A brief description of the sources and methods used to estimate household income by county was given with the first estimates in Economic Trends July 1989. The sources and methods are broadly unchanged, although the precise method has been refined for some components for example by increased use of smoothing to reduce sampling error. Four notable changes have been made since then. Firstly social security benefits for Northern Ireland are now based on outturn figures. Secondly smoothing has been introduced into the wages and salary estimates and estimates of social security contributions; this year only the estimates with the highest standard error have been smoothed (effectively the least populous counties). Thirdly social security contributions by the self-employed are estimated separately from employee contributions, pro-rata self-employment income.

17. The fourth change is to the smoothing and, where necessary, the projection of the estimates based on the Survey of Personal Incomes: self-employment income, investment income, occupational pensions and tax. The smoothing methods used this year reflect the reliability of the data, with the least reliable estimates being more heavily smoothed than others and with no smoothing for the most reliable estimates. The weighting patterns used were centred three year moving averages either with equal weight on all years or with a weighting pattern of 1:2:1.

18. The quality of the county estimates varies inversely with the population of the county. The margin of error in household income is thought to range from 2 to 6 1/2 per cent and in household disposable income from 3 to 8 per cent. These quality indicators are based on calculated sampling errors and a qualitative assessment of non-sampling errors. However non-sampling errors are difficult to assess. In particular income may be underestimated in counties where population growth is rapid. This is because addresses in the DSS 1% sample of National Insurance records held at Newcastle are not up to date. A fuller explanation was given in Economic Trends July 1989.

19. The estimates of household income may also understate income in areas with a very mobile population such as the oil-related population in Grampian and the Highlands and Islands. For these two Scottish regions there is a substantial and unexplained difference between the estimates of employment income used here and those used in GDP, which are calculated using different source data. Further investigation is being undertaken to establish the level of Highlands and Islands household income and GDP.

20. The community charge is not treated as a deduction from household income and there is thus no discontinuity in the estimates of household disposable income for Scotland. There are however, discontinuities in consumers' expenditure and personal disposable income and these have been described earlier in the technical notes.

Comparisons between household income and GDP

21. An explanation of the differences between household income and GDP was given with the first estimates of household income in the Economic Trends, July 1989. Revised estimates of county GDP were published in Economic Trends, November 1989.

Regional Trends

22. A wide range of government statistics on the regions of the United Kingdom can be found in Regional Trends together with selected statistics at county and district level. The range of topics covered in Regional Trends includes population, health, housing, education, employment and agriculture. Regional Trends 1990 is available from HMSO price £21.50 net; Regional Trends 1991 will be published in early July.

APPENDIX

1 TOTAL PERSONAL INCOME 1979-89

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989[1]
£ million											
United Kingdom	170 443	201 665	223 692	243 462	262 830	281 648	305 030	332 376	358 771	398 752	441 334
North	8 565	10 291	11 527	12 665	13 327	13 933	15 266	16 248	17 397	18 884	20 500
Yorkshire and Humberside	13 999	16 625	18 217	20 011	21 343	22 409	24 652	26 911	28 941	31 462	34 287
East Midlands	11 218	13 361	14 808	16 162	17 328	18 593	20 351	22 074	23 874	26 355	29 601
East Anglia	5 397	6 539	7 259	7 961	8 677	9 668	10 579	11 552	12 644	14 213	15 920
South East	58 529	69 185	77 371	83 611	91 187	97 773	105 865	116 244	125 403	142 244	157 280
Greater London	25 633	29 983	33 284	35 591	38 067	40 586	43 705	47 860	51 636	56 997	-
Rest of South East	32 897	39 202	44 087	48 020	53 120	57 187	62 161	68 384	73 768	85 247	-
South West	12 774	15 392	16 998	18 703	20 393	21 895	24 083	26 886	29 019	31 807	36 405
West Midlands	14 994	17 272	18 654	20 260	21 761	23 472	25 519	27 517	30 062	33 605	36 996
North West	18 588	21 925	24 174	26 209	27 913	29 968	32 097	34 433	37 050	40 765	44 927
England	144 064	170 590	189 009	205 581	221 929	237 711	258 414	281 866	304 390	339 335	375 916
Wales	7 627	9 080	9 880	10 846	11 505	12 271	12 966	13 972	15 128	16 721	18 654
Scotland	14 885	17 497	19 755	21 499	23 313	25 097	26 606	28 857	30 945	33 562	36 725
Northern Ireland	3 867	4 499	5 048	5 536	6 084	6 569	7 044	7 681	8 308	9 135	10 039
United Kingdom = 100											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	5.0	5.1	5.2	5.2	5.1	4.9	5.0	4.9	4.8	4.7	4.6
Yorkshire and Humberside	8.2	8.2	8.1	8.2	8.1	8.0	8.1	8.1	8.1	7.9	7.8
East Midlands	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.6	6.7	6.6	6.7
East Anglia	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.6
South East	34.3	34.3	34.6	34.3	34.7	34.7	34.7	35.0	35.0	35.7	35.6
Greater London	15.0	14.9	14.9	14.6	14.5	14.4	14.3	14.4	14.4	14.3	-
Rest of South East	19.3	19.4	19.7	19.7	20.2	20.3	20.4	20.6	20.6	21.4	-
South West	7.5	7.6	7.6	7.7	7.8	7.8	7.9	8.1	8.1	8.0	8.2
West Midlands	8.8	8.6	8.3	8.3	8.3	8.3	8.4	8.3	8.4	8.4	8.4
North West	10.9	10.9	10.8	10.8	10.6	10.6	10.5	10.4	10.3	10.2	10.2
England	84.5	84.6	84.5	84.4	84.4	84.4	84.7	84.8	84.8	85.1	85.2
Wales	4.5	4.5	4.4	4.5	4.4	4.4	4.3	4.2	4.2	4.2	4.2
Scotland	8.7	8.7	8.8	8.8	8.9	8.9	8.7	8.7	8.6	8.4	8.3
Northern Ireland	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Per Head, £											
United Kingdom	3 031	3 580	3 970	4 324	4 664	4 988	5 388	5 855	6 302	6 988	7 711
North	2 737	3 290	3 698	4 076	4 299	4 504	4 947	5 275	5 654	6 149	6 671
Yorkshire and Humberside	2 845	3 377	3 704	4 075	4 348	4 569	5 029	5 493	5 906	6 404	6 940
East Midlands	2 938	3 481	3 844	4 196	4 489	4 799	5 222	5 631	6 056	6 638	7 402
East Anglia	2 895	3 474	3 831	4 165	4 508	4 984	5 385	5 801	6 279	6 986	7 786
South East	3 453	4 071	4 548	4 917	5 351	5 713	6 158	6 733	7 241	8 201	9 047
Greater London	3 721	4 376	4 891	5 260	5 635	6 007	6 458	7 064	7 627	8 462	-
Rest of South East	3 269	3 865	4 320	4 690	5 164	5 522	5 963	6 519	6 994	8 036	-
South West	2 947	3 529	3 880	4 254	4 610	4 908	5 351	5 918	6 325	6 864	7 825
West Midlands	2 895	3 331	3 597	3 911	4 204	4 535	4 924	5 311	5 784	6 454	7 093
North West	2 860	3 385	3 743	4 075	4 354	4 686	5 026	5 402	5 816	6 406	7 042
England	3 085	3 646	4 037	4 393	4 737	5 062	5 485	5 965	6 421	7 138	7 883
Wales	2 714	3 224	3 512	3 864	4 097	4 372	4 611	4 953	5 334	5 852	6 493
Scotland	2 860	3 369	3 814	4 161	4 526	4 877	5 180	5 635	6 053	6 589	7 214
Northern Ireland	2 530	2 935	3 283	3 599	3 942	4 237	4 522	4 902	5 275	5 788	6 342
Per Head, United Kingdom = 100											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	90.3	91.9	93.2	94.3	92.2	90.3	91.8	90.1	89.7	88.0	86.5
Yorkshire and Humberside	93.9	94.3	93.3	94.3	93.2	91.6	93.3	93.8	93.7	91.6	90.0
East Midlands	97.0	97.2	96.8	97.0	96.2	96.2	96.9	96.2	96.1	95.0	96.0
East Anglia	95.5	97.0	96.5	96.3	96.6	99.9	99.9	99.1	99.6	100.0	101.0
South East	113.9	113.7	114.6	113.7	114.7	114.5	114.3	115.0	114.9	117.4	117.3
Greater London	122.8	122.2	123.2	121.6	120.8	120.4	119.9	120.6	121.0	121.1	-
Rest of South East	107.9	108.0	108.8	108.5	110.7	110.7	110.7	111.3	111.0	115.0	-
South West	97.2	98.6	97.7	98.4	98.8	98.4	99.3	101.1	100.4	98.2	101.5
West Midlands	95.5	93.0	90.6	90.5	90.1	90.9	91.4	90.7	91.8	92.4	92.0
North West	94.4	94.6	94.3	94.2	93.3	93.9	93.3	92.3	92.3	91.7	91.3
England	101.8	101.8	101.7	101.6	101.6	101.5	101.8	101.9	101.9	102.2	102.2
Wales	89.6	90.1	88.5	89.4	87.8	87.6	85.6	84.6	84.6	83.8	84.2
Scotland	94.4	94.1	96.1	96.2	97.0	97.8	96.1	96.2	96.1	94.3	93.6
Northern Ireland	83.5	82.0	82.7	83.2	84.5	84.9	83.9	83.7	83.7	82.8	82.2

1 Provisional

2 PERSONAL DISPOSABLE INCOME 1979-89

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989[1]
£ million											
United Kingdom	136 152	160 735	177 594	192 614	207 457	223 092	241 362	263 448	284 483	315 787	352 097
North	6 897	8 285	9 281	10 181	10 659	11 201	12 280	13 063	14 071	15 274	16 650
Yorkshire and Humberside	11 130	13 294	14 537	15 935	16 903	17 887	19 782	21 575	23 165	25 090	27 469
East Midlands	8 966	10 639	11 710	12 751	13 641	14 641	15 975	17 409	18 964	20 909	23 776
East Anglia	4 254	5 182	5 734	6 268	6 832	7 670	8 336	9 095	9 968	11 184	12 669
South East	46 779	54 940	61 124	65 575	71 406	76 590	82 711	90 981	97 883	111 193	124 020
Greater London	20 237	23 664	26 436	28 263	30 206	32 365	34 935	38 431	41 488	45 867	..
Rest of South East	26 542	31 277	34 688	37 312	41 200	44 225	47 776	52 550	56 395	65 326	..
South West	10 244	12 350	13 576	14 920	16 211	17 435	19 197	21 497	23 168	25 248	29 368
West Midlands	11 884	13 755	14 806	16 115	17 302	18 760	20 371	21 915	23 921	26 742	29 698
North West	14 838	17 444	19 172	20 786	22 101	23 871	25 502	27 306	29 450	32 389	36 026
England	114 992	135 889	149 941	162 530	175 055	188 055	204 154	222 841	240 591	268 028	299 674
Wales	6 226	7 357	7 931	8 686	9 155	9 867	10 423	11 272	12 263	13 526	15 257
Scotland	11 753	13 801	15 595	16 968	18 368	19 824	21 007	23 004	24 760	26 697	28 812
Northern Ireland	3 182	3 688	4 126	4 430	4 879	5 346	5 777	6 331	6 870	7 534	8 354
United Kingdom = 100											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	5.1	5.2	5.2	5.3	5.1	5.0	5.1	5.0	4.9	4.8	4.7
Yorkshire and Humberside	8.2	8.3	8.2	8.3	8.1	8.0	8.2	8.2	8.1	7.9	7.8
East Midlands	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.6	6.8
East Anglia	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.5	3.6
South East	34.4	34.2	34.4	34.0	34.4	34.3	34.3	34.5	34.4	35.2	35.2
Greater London	14.9	14.7	14.9	14.7	14.6	14.5	14.5	14.6	14.6	14.5	..
Rest of South East	19.5	19.5	19.5	19.4	19.9	19.8	19.8	19.9	19.8	20.7	..
South West	7.5	7.7	7.6	7.7	7.8	7.8	8.0	8.2	8.1	8.0	8.3
West Midlands	8.7	8.6	8.3	8.4	8.3	8.4	8.4	8.3	8.4	8.5	8.4
North West	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.4	10.4	10.3	10.2
England	84.5	84.5	84.4	84.4	84.4	84.3	84.6	84.6	84.6	84.9	85.1
Wales	4.6	4.6	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.3	4.3
Scotland	8.6	8.6	8.8	8.8	8.9	8.9	8.7	8.7	8.7	8.5	8.2
Northern Ireland	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Per Head, £											
United Kingdom	2 421	2 853	3 151	3 421	3 682	3 951	4 263	4 641	4 997	5 534	6 152
North	2 204	2 649	2 977	3 277	3 438	3 621	3 979	4 241	4 573	4 974	5 418
Yorkshire and Humberside	2 262	2 700	2 956	3 245	3 443	3 647	4 035	4 404	4 727	5 107	5 560
East Midlands	2 348	2 772	3 040	3 310	3 534	3 779	4 099	4 441	4 810	5 266	5 945
East Anglia	2 282	2 753	3 026	3 279	3 550	3 954	4 243	4 567	4 950	5 497	6 196
South East	2 760	3 233	3 593	3 856	4 190	4 476	4 811	5 270	5 652	6 411	7 134
Greater London	2 938	3 454	3 884	4 177	4 472	4 791	5 162	5 672	6 128	6 810	..
Rest of South East	2 637	3 084	3 399	3 644	4 005	4 270	4 583	5 010	5 347	6 158	..
South West	2 363	2 832	3 099	3 393	3 664	3 908	4 265	4 732	5 049	5 449	6 312
West Midlands	2 295	2 653	2 855	3 111	3 343	3 624	3 930	4 230	4 602	5 136	5 694
North West	2 283	2 693	2 968	3 232	3 448	3 733	3 993	4 284	4 623	5 090	5 647
England	2 462	2 904	3 202	3 473	3 737	4 005	4 333	4 716	5 075	5 638	6 284
Wales	2 216	2 613	2 819	3 095	3 261	3 515	3 707	3 996	4 324	4 734	5 310
Scotland	2 259	2 657	3 010	3 284	3 566	3 853	4 090	4 492	4 843	5 241	5 660
Northern Ireland	2 082	2 406	2 683	2 881	3 162	3 448	3 709	4 041	4 362	4 774	5 277
Per Head, United Kingdom = 100											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	91.0	92.8	94.5	95.8	93.4	91.6	93.3	91.4	91.5	89.9	88.1
Yorkshire and Humberside	93.4	94.6	93.8	94.9	93.5	92.3	94.7	94.9	94.6	92.3	90.4
East Midlands	97.0	97.1	96.4	96.8	96.0	95.6	96.2	95.7	96.3	95.2	96.6
East Anglia	94.3	96.5	96.0	95.9	96.4	100.1	99.5	98.4	99.1	99.3	100.7
South East	114.0	113.3	114.0	112.7	113.8	113.3	112.9	113.5	113.1	115.9	116.0
Greater London	121.4	121.0	123.3	122.1	121.5	121.2	121.1	122.2	122.6	123.1	..
Rest of South East	108.9	108.1	107.9	106.5	108.8	108.1	107.5	107.9	107.0	111.3	..
South West	97.6	99.2	98.3	99.2	99.5	98.9	100.1	101.9	101.0	98.5	102.6
West Midlands	94.8	93.0	90.6	90.9	90.8	91.7	92.2	91.1	92.1	92.8	92.6
North West	94.3	94.4	94.2	94.5	93.6	94.5	93.7	92.3	92.5	92.0	91.8
England	101.7	101.8	101.6	101.5	101.5	101.4	101.7	101.6	101.6	101.9	102.1
Wales	91.5	91.6	89.5	90.5	88.6	89.0	87.0	86.1	86.5	85.6	86.3
Scotland[2]	93.3	93.1	95.5	96.0	96.9	97.5	95.9	96.8	96.9	94.7	92.0
Northern Ireland	86.0	84.3	85.1	84.2	85.9	87.3	87.0	87.1	87.3	86.3	85.8

1 Provisional
2 Due to the introduction of the community charge the Scottish figures for 1989 are not comparable with other figures.

3 Consumers' Expenditure

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989[1]
£ million											
United Kingdom	119 989	139 608	155 410	170 650	187 093	199 637	217 941	241 920	265 673	298 609	328 453
North	6 267	7 169	7 841	8 550	9 138	9 453	10 362	11 716	12 611	13 753	14 864
Yorkshire and Humberside	9 551	10 972	12 061	13 176	14 438	15 494	16 721	18 298	20 212	22 711	25 088
East Midlands	7 627	8 938	9 962	10 941	12 052	12 763	13 610	14 801	16 356	18 479	20 227
East Anglia	3 913	4 463	4 962	5 583	6 181	6 650	7 531	8 542	9 284	10 483	11 655
South East	41 012	48 356	54 008	59 218	65 700	71 018	78 244	87 485	95 804	106 499	116 906
South West	8 527	10 222	11 993	13 309	14 401	15 422	17 181	19 607	22 061	24 502	26 568
West Midlands	10 793	12 332	13 461	14 666	15 940	16 763	17 956	19 624	21 701	24 574	26 949
North West	13 277	15 456	17 096	18 691	20 243	21 138	22 694	25 365	28 216	31 471	34 364
England	100 967	117 908	131 385	144 135	158 092	168 700	184 299	205 438	226 245	252 471	276 621
Wales	5 481	6 315	7 061	7 726	8 233	8 814	9 813	10 662	11 477	12 851	14 044
Scotland	10 585	12 051	13 430	14 917	16 463	17 602	18 852	20 247	21 965	24 603	26 497
Northern Ireland	2 956	3 334	3 534	3 871	4 305	4 522	4 976	5 574	5 986	6 684	7 292
Statistical adjustment	-	-	-	-	-	-	-	-	-	2 000	4 000
United Kingdom[2] = 100											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	5.2	5.1	5.0	5.0	4.9	4.7	4.8	4.8	4.7	4.6	4.6
Yorkshire and Humberside	8.0	7.9	7.8	7.7	7.7	7.8	7.7	7.6	7.6	7.7	7.7
East Midlands	6.4	6.4	6.4	6.4	6.4	6.4	6.2	6.1	6.2	6.2	6.2
East Anglia	3.3	3.2	3.2	3.3	3.3	3.3	3.5	3.5	3.5	3.5	3.6
South East	34.2	34.6	34.8	34.7	35.1	35.6	35.9	36.2	36.1	35.9	36.0
South West	7.1	7.3	7.7	7.8	7.7	7.7	7.9	8.1	8.3	8.3	8.2
West Midlands	9.0	8.8	8.7	8.6	8.5	8.4	8.2	8.1	8.2	8.3	8.3
North West	11.1	11.1	11.0	11.0	10.8	10.6	10.4	10.5	10.6	10.6	10.6
England	84.1	84.5	84.5	84.5	84.5	84.5	84.6	84.9	85.2	85.1	85.3
Wales	4.6	4.5	4.5	4.5	4.4	4.4	4.5	4.4	4.3	4.3	4.3
Scotland	8.8	8.6	8.6	8.7	8.8	8.8	8.7	8.4	8.3	8.3	8.2
Northern Ireland	2.5	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2
Per Head, £											
United Kingdom	2 134	2 478	2 758	3 031	3 320	3 536	3 849	4 262	4 667	5 233	5 739
United Kingdom less statistical adjustment	2 134	2 478	2 758	3 031	3 320	3 536	3 849	4 262	4 667	5 198	5 669
North	2 002	2 292	2 515	2 752	2 948	3 056	3 358	3 804	4 099	4 478	4 837
Yorkshire and Humberside	1 941	2 229	2 452	2 683	2 941	3 159	3 411	3 735	4 125	4 623	5 078
East Midlands	1 998	2 329	2 586	2 840	3 122	3 294	3 492	3 776	4 149	4 655	5 058
East Anglia	2 099	2 372	2 619	2 921	3 211	3 428	3 833	4 289	4 611	5 153	5 700
South East	2 419	2 846	3 175	3 482	3 855	4 150	4 551	5 067	5 532	6 140	6 725
South West	1 967	2 344	2 737	3 027	3 255	3 457	3 817	4 316	4 808	5 288	5 711
West Midlands	2 084	2 378	2 595	2 831	3 079	3 239	3 464	3 788	4 175	4 720	5 167
North West	2 043	2 386	2 647	2 906	3 158	3 305	3 553	3 979	4 429	4 945	5 386
England	2 162	2 520	2 806	3 080	3 375	3 593	3 912	4 347	4 772	5 311	5 800
Wales	1 951	2 242	2 510	2 753	2 932	3 140	3 490	3 779	4 047	4 498	4 888
Scotland	2 034	2 320	2 593	2 887	3 197	3 421	3 670	3 954	4 297	4 830	5 205
Northern Ireland	1 934	2 175	2 298	2 517	2 789	2 916	3 194	3 557	3 800	4 235	4 607
Per Head, United Kingdom[2] = 100											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	93.8	92.5	91.2	90.8	88.8	86.4	87.2	89.2	87.8	86.2	85.3
Yorkshire and Humberside	91.0	89.9	88.9	88.5	88.6	89.3	88.6	87.6	88.4	88.9	89.6
East Midlands	93.6	94.0	93.8	93.7	94.0	93.2	90.7	88.6	88.9	89.5	89.2
East Anglia	98.4	95.7	95.0	96.4	96.7	97.0	99.6	100.6	98.8	99.1	100.6
South East	113.4	114.8	115.1	114.9	116.1	117.4	118.2	118.9	118.5	118.1	118.6
South West	92.2	94.6	99.3	99.9	98.0	97.8	99.2	101.3	103.0	101.7	100.7
West Midlands	97.7	96.0	94.1	93.4	92.7	91.6	90.0	88.9	89.5	90.8	91.1
North West	95.8	96.3	96.0	95.9	95.1	93.5	92.3	93.4	94.9	95.1	95.0
England	101.3	101.7	101.8	101.6	101.6	101.6	101.6	102.0	102.3	102.2	102.3
Wales	91.4	90.5	91.0	90.8	88.3	88.8	90.7	88.7	86.7	86.5	86.2
Scotland[3]	95.3	93.6	94.0	95.3	96.3	96.7	95.3	92.8	92.1	92.9	91.8
Northern Ireland	90.7	87.8	83.3	83.1	84.0	82.5	83.0	83.5	81.4	81.5	81.3

1 Provisional
2 United Kingdom less statistical adjustment
3 Due to the introduction of the community charge, the Scottish figures for 1989 are not comparable with the other figures.

4 Consumers' expenditure by broad function

£ million

	Food, drink and tobacco	Housing and fuel	Other	Consumers' expenditure in the UK [1]	Total consumers' expenditure [2]
1986					
United Kingdom	56 944	47 432	132 128	236 504	241 920
North	3 050	2 270	5 983	11 304	11 716
Yorkshire and Humbers	4 575	3 540	9 438	17 553	18 298
East Midlands	3 728	2 961	7 595	14 284	14 801
East Anglia	1 925	1 719	4 778	8 423	8 542
South East	18 406	17 673	51 055	87 134	87 485
South West	4 400	3 975	10 752	19 127	19 607
West Midlands	4 798	4 037	10 076	18 910	19 624
North West	6 394	5 121	12 967	24 483	25 365
England	47 276	41 298	112 644	201 218	205 438
Wales	2 766	1 968	5 548	10 282	10 662
Scotland	5 490	3 200	10 891	19 580	20 247
Northern Ireland	1 412	966	3 045	5 423	5 574
1987					
United Kingdom	59 569	50 954	148 503	259 026	265 673
North	3 075	2 432	6 613	12 120	12 611
Yorkshire and Humbers	4 823	3 791	10 717	19 331	20 212
East Midlands	3 875	3 262	8 619	15 756	16 356
East Anglia	2 015	1 814	5 303	9 133	9 284
South East	19 341	18 839	57 129	95 309	95 804
South West	4 677	4 241	12 583	21 501	22 061
West Midlands	5 072	4 409	11 332	20 813	21 701
North West	6 775	5 598	14 826	27 199	28 216
England	49 653	44 387	127 123	221 163	226 245
Wales	2 855	2 058	6 120	11 033	11 477
Scotland	5 622	3 526	12 006	21 155	21 965
Northern Ireland	1 439	982	3 255	5 676	5 986
1988					
United Kingdom	63 278	56 525	168 394	288 197	298 609
North	3 189	2 622	7 339	13 150	13 753
Yorkshire and Humbers	5 110	4 186	12 423	21 719	22 711
East Midlands	4 165	3 678	9 992	17 835	18 479
East Anglia	2 133	2 047	6 062	10 241	10 483
South East	20 417	20 778	64 133	105 328	106 499
South West	5 007	4 698	14 101	23 805	24 502
West Midlands	5 464	4 962	13 159	23 585	24 574
North West	7 194	6 147	16 943	30 284	31 471
England	52 679	49 118	144 150	245 947	252 471
Wales	3 047	2 350	6 925	12 323	12 851
Scotland	5 996	4 011	13 655	23 662	24 603
Northern Ireland	1 556	1 046	3 664	6 265	6 684
Statistical adjustment	-	-	-	-	2 000
1989 [3]					
United Kingdom	67 195	60 953	186 357	314 505	328 453
North	3 358	2 791	8 004	14 153	14 864
Yorkshire and Humbers	5 394	4 563	13 979	23 936	25 088
East Midlands	4 524	4 001	10 951	19 477	20 227
East Anglia	2 282	2 213	6 871	11 366	11 655
South East	21 616	22 852	70 913	115 381	116 906
South West	5 467	5 003	15 275	25 746	26 568
West Midlands	5 766	5 361	14 663	25 790	26 949
North West	7 558	6 669	18 765	32 993	34 364
England	55 965	53 454	159 421	268 840	276 621
Wales	3 248	2 512	7 669	13 430	14 044
Scotland[4]	6 358	3 852	15 194	25 403	26 497
Northern Ireland	1 624	1 135	4 073	6 832	7 292
Statistical adjustment	-	-	-	-	4 000

1. Expenditure by UK households and foreign residents in the UK.
2. Expenditure by UK consumers, including private non-profit-making bodies serving persons and UK households abroad but excluding expenditure in the UK by foreign residents in the UK.
3. Provisional.
4. Due to the introduction of the community charge, the Scottish figures for 1989 are not comparable with other figures.

5 Household income and disposable income by region

£ million

	Income from employment	Income from self-employment	Income from investment	Occupational & state pensions	Social security benefits	Other income	Total household income	Disposable h'hold income
1986								
United Kingdom	184 356	29 643	21 256	43 563	21 891	10 755	311 464	249 103
North	9 083	1 109	739	2 360	1 422	631	15 344	12 471
Yorkshire & Humberside	14 837	2 240	1 622	3 618	1 929	952	25 198	20 343
East Midlands	12 383	1 943	1 441	2 870	1 375	690	20 704	16 482
East Anglia	6 036	1 549	947	1 659	578	347	11 116	8 907
South East	66 100	10 814	7 784	13 882	5 786	3 215	107 582	84 867
South West	13 706	2 878	2 844	4 259	1 496	775	25 956	20 970
West Midlands	15 292	2 194	1 414	3 550	2 028	983	25 461	20 379
North West	19 213	2 542	1 759	4 698	2 815	1 240	32 266	25 709
England	156 651	25 270	18 549	36 895	17 430	8 832	263 627	210 127
Wales	7 403	1 187	784	2 134	1 293	549	13 349	10 923
Scotland	16 265	2 403	1 646	3 639	2 279	1 080	27 311	22 065
Northern Ireland	4 038	784	278	895	889	295	7 179	5 990
1987								
United Kingdom	200 791	34 118	21 635	47 611	22 471	10 718	337 344	270 346
North	9 896	1 238	716	2 517	1 446	625	16 438	13 558
Yorkshire & Humberside	16 076	2 563	1 699	3 950	1 973	944	27 205	22 078
East Midlands	13 501	2 253	1 495	3 160	1 413	680	22 503	18 127
East Anglia	6 596	1 792	1 053	1 793	598	340	12 172	9 694
South East	72 169	12 608	7 702	15 122	5 914	3 202	116 717	91 554
South West	14 981	3 404	2 748	4 699	1 536	766	28 133	22 778
West Midlands	16 877	2 461	1 598	3 930	2 078	971	27 916	22 399
North West	20 886	2 850	1 825	5 056	2 863	1 239	34 719	27 953
England	170 982	29 168	18 836	40 226	17 823	8 767	285 803	228 142
Wales	8 093	1 352	814	2 373	1 317	540	14 488	11 962
Scotland	17 411	2 643	1 684	4 008	2 419	1 121	29 286	23 774
Northern Ireland	4 304	955	302	1 004	911	294	7 770	6 500
1988								
United Kingdom	224 248	39 583	26 695	49 913	22 897	11 032	374 368	299 978
North	10 718	1 472	821	2 698	1 470	654	17 835	14 779
Yorkshire & Humberside	17 580	2 932	1 818	4 140	2 028	978	29 476	23 971
East Midlands	14 875	2 553	1 805	3 308	1 459	703	24 702	19 654
East Anglia	7 537	1 802	1 373	1 851	615	349	13 527	10 843
South East	81 770	14 563	11 054	15 952	6 038	3 259	132 637	103 527
South West	16 759	3 904	2 780	4 912	1 581	786	30 722	24 914
West Midlands	19 016	2 974	1 942	4 190	2 124	995	31 240	25 060
North West	23 064	3 506	2 100	5 199	2 921	1 282	38 072	31 023
England	191 319	33 706	23 694	42 251	18 236	9 005	318 211	253 773
Wales	8 979	1 597	968	2 456	1 341	571	15 912	13 223
Scotland	19 215	3 170	1 660	4 142	2 364	1 151	31 701	25 836
Northern Ireland	4 737	1 111	373	1 064	956	305	8 546	7 148
1989 [1]								
United Kingdom	249 436	45 097	35 322	55 010	23 430	11 716	420 011	337 814
North	11 658	1 668	1 095	2 935	1 490	684	19 530	16 239
Yorkshire & Humberside	19 001	3 369	2 517	4 541	2 075	1 021	32 524	26 578
East Midlands	16 596	2 904	2 624	3 664	1 496	720	28 002	22 417
East Anglia	8 437	2 104	1 752	1 985	630	370	15 277	12 165
South East	92 076	16 713	13 332	17 705	6 163	3 564	149 553	117 400
South West	18 919	4 498	4 228	5 186	1 611	823	35 266	28 685
West Midlands	20 943	3 306	2 825	4 740	2 166	1 041	35 020	28 126
North West	25 473	3 939	2 872	5 695	2 976	1 342	42 297	34 391
England	213 103	38 501	31 244	46 451	18 607	9 563	357 469	285 902
Wales	10 047	1 751	1 374	2 665	1 373	601	17 812	14 916
Scotland	21 093	3 560	2 200	4 592	2 394	1 236	35 075	28 802
Northern Ireland	5 193	1 284	504	1 302	1 056	315	9 654	8 194

1. Provisional

6 Household income by county

	£ millions			£ per head			per head (UK =100)		
	1984	1986	1988	1984	1986	1988	1984	1986	1988
UNITED KINGDOM	258 068	311 464	374 368	4 571	5 487	6 560	100.0	100.0	100.0
Cleveland	2 283	2 770	3 229	4 057	4 968	5 837	88.8	90.5	89.0
Cumbria	2 251	2 707	3 333	4 655	5 563	6 813	101.8	101.4	103.8
Durham	2 319	2 783	3 201	3 842	4 643	5 363	84.1	84.6	81.8
Northumberland	1 323	1 596	1 821	4 401	5 303	6 042	96.3	96.7	92.1
Tyne and Wear	4 710	5 487	6 252	4 122	4 832	5 530	90.2	88.1	84.3
NORTH	12 886	15 344	17 835	4 166	4 981	5 807	91.1	90.8	88.5
Humberside	3 507	4 225	4 967	4 117	4 979	5 841	90.1	90.7	89.0
North Yorkshire	3 419	4 222	4 874	4 946	6 033	6 835	108.2	110.0	104.2
South Yorkshire	5 145	6 357	7 355	3 941	4 898	5 690	86.2	89.3	86.7
West Yorkshire	8 550	10 394	12 279	4 158	5 063	5 971	91.0	92.3	91.0
YORKSHIRE AND HUMBERSIDE	20 620	25 198	29 476	4 204	5 143	6 000	92.0	93.7	91.5
Derbyshire	3 821	4 638	5 580	4 191	5 059	6 038	91.7	92.2	92.0
Leicestershire	3 914	4 806	5 618	4 518	5 493	6 345	98.8	100.1	96.7
Lincolnshire	2 526	2 953	3 590	4 538	5 207	6 162	99.3	94.9	93.9
Northamptonshire	2 478	3 004	3 713	4 589	5 419	6 511	100.4	98.8	99.2
Nottinghamshire	4 291	5 301	6 201	4 292	5 267	6 154	93.9	96.0	93.8
EAST MIDLANDS	17 029	20 704	24 702	4 396	5 282	6 222	96.2	96.3	94.8
Cambridgeshire	2 962	3 687	4 444	4 863	5 805	6 820	106.4	105.8	104.0
Norfolk	3 277	4 111	5 076	4 585	5 648	6 819	100.3	102.9	103.9
Suffolk	2 810	3 318	4 008	4 562	5 279	6 277	99.8	96.2	95.7
EAST ANGLIA	9 049	11 116	13 527	4 665	5 582	6 649	102.1	101.7	101.4
Bedfordshire	2 422	2 977	3 643	4 696	5 715	6 864	102.7	104.2	104.6
Berkshire	3 689	4 618	5 930	5 157	6 291	7 937	112.8	114.6	121.0
Buckinghamshire	3 122	3 849	4 912	5 251	6 281	7 830	114.9	114.5	119.4
East Sussex	3 308	4 028	5 123	4 871	5 841	7 187	106.6	106.4	109.6
Essex	7 300	9 038	11 299	4 878	5 977	7 387	106.7	108.9	112.6
Greater London	36 118	43 279	51 737	5 346	6 388	7 681	117.0	116.4	117.1
Hampshire	7 385	8 956	11 060	4 892	5 863	7 168	107.0	106.8	109.3
Hertfordshire	5 286	6 504	8 648	5 392	6 598	8 771	118.0	120.3	133.7
Isle of Wight	503	654	835	4 156	5 252	6 431	90.9	95.7	98.0
Kent	7 139	8 686	10 526	4 786	5 787	6 923	104.7	105.5	105.5
Oxfordshire	2 799	3 272	3 901	5 035	5 694	6 738	110.2	103.8	102.7
Surrey	5 988	7 417	9 564	5 903	7 334	9 566	129.1	133.7	145.8
West Sussex	3 563	4 302	5 460	5 217	6 192	7 762	114.1	112.9	118.3
SOUTH EAST	88 620	107 582	132 637	5 179	6 231	7 647	113.3	113.6	116.6
Avon	4 336	5 350	6 212	4 615	5 652	6 509	101.0	103.0	99.2
Cornwall	1 784	2 262	2 680	4 064	5 046	5 820	88.9	92.0	88.7
Devon	4 405	5 478	6 712	4 503	5 483	6 574	98.5	99.9	100.2
Dorset	3 075	3 902	4 464	4 977	6 113	6 808	108.9	111.4	103.8
Gloucestershire	2 526	3 179	3 781	4 960	6 147	7 168	108.5	112.0	109.3
Somerset	1 970	2 467	2 955	4 466	5 496	6 456	97.7	100.2	98.4
Wiltshire	2 600	3 319	3 918	4 850	6 088	7 034	106.1	110.9	107.2
SOUTH WEST	20 695	25 956	30 722	4 639	5 713	6 630	101.5	104.1	101.1
Hereford and Worcestershire	2 828	3 551	4 531	4 384	5 425	6 754	95.9	98.9	102.9
Shropshire	1 687	2 036	2 504	4 364	5 185	6 248	95.5	94.5	95.2
Staffordshire	4 130	4 996	6 133	4 051	4 894	5 938	88.6	89.2	90.5
Warwickshire	2 122	2 602	3 321	4 440	5 413	6 853	97.1	98.6	104.5
West Midlands	10 404	12 276	14 751	3 930	4 664	5 636	86.0	85.0	85.9
WEST MIDLANDS	21 169	25 461	31 240	4 090	4 914	6 000	89.5	89.6	91.5
Cheshire	4 171	5 122	6 192	4 449	5 412	6 478	97.3	98.6	98.8
Greater Manchester	10 923	12 907	15 131	4 220	5 004	5 870	92.3	91.2	89.5
Lancashire	6 024	7 180	8 597	4 368	5 200	6 221	95.6	94.8	94.8
Merseyside	6 170	7 057	8 153	4 139	4 809	5 630	90.6	87.6	85.8
NORTH WEST	27 287	32 266	38 072	4 267	5 062	5 983	93.3	92.3	91.2
Clwyd	1 659	1 975	2 410	4 187	4 942	5 922	91.6	90.1	90.3
Dyfed and Powys	1 897	2 166	2 582	4 254	4 800	5 574	93.1	87.5	85.0
Gwent	1 755	2 058	2 402	3 994	4 657	5 393	87.4	84.9	82.2
Gwynedd	953	1 158	1 334	4 098	4 934	5 579	89.7	89.9	85.0
Mid Glamorgan	1 914	2 218	2 692	3 585	4 151	5 024	78.4	75.6	76.6
South Glamorgan	1 742	2 016	2 379	4 417	5 096	5 897	96.6	92.9	89.9
West Glamorgan	1 518	1 758	2 112	4 164	4 837	5 819	91.1	88.2	88.7
WALES	11 438	13 349	15 912	4 075	4 732	5 569	89.1	86.2	84.9
Borders	437	510	615	4 311	5 013	5 999	94.3	91.4	91.4
Central	1 206	1 414	1 655	4 420	5 201	6 096	96.7	94.8	92.9
Dumfries and Galloway	648	766	948	4 436	5 222	6 431	97.1	95.2	98.0
Fife	1 598	1 888	2 146	4 638	5 490	6 225	101.5	100.1	94.9
Grampian	2 548	2 975	3 435	5 123	5 917	6 851	112.1	107.8	104.4
Highlands and Islands	1 092	1 344	1 615	4 026	4 886	5 819	88.1	89.0	89.6
Lothian	3 701	4 383	5 138	4 970	5 908	6 932	108.7	107.7	105.7
Strathclyde	10 102	11 834	13 617	4 256	5 047	5 878	93.1	92.0	89.6
Tayside	1 870	2 197	2 532	4 740	5 601	6 431	103.7	102.1	98.0
SCOTLAND	23 200	27 311	31 701	4 509	5 333	6 223	98.6	97.2	94.9
NORTHERN IRELAND	6 070	7 179	8 546	3 915	4 582	5 415	85.6	83.5	82.5

7 Household disposable income by county

	£ millions			£ per head			per head (UK =100)		
	1984	1986	1988	1984	1986	1988	1984	1986	1988
UNITED KINGDOM	204 754	249 103	299 978	3 627	4 388	5 257	100.0	100.0	100.0
Cleveland	1 855	2 231	2 654	3 298	4 000	4 798	90.9	91.2	91.3
Cumbria	1 823	2 175	2 733	3 768	4 470	5 587	103.9	101.9	106.3
Durham	1 865	2 220	2 626	3 090	3 702	4 401	85.2	84.4	83.7
Northumberland	1 040	1 227	1 474	3 458	4 078	4 890	95.4	92.9	93.0
Tyne and Wear	3 922	4 618	5 292	3 432	4 067	4 681	94.6	92.7	89.0
NORTH	10 505	12 471	14 779	3 396	4 049	4 812	93.6	92.3	91.5
Humberside	2 811	3 391	3 982	3 301	3 997	4 683	91.0	91.1	89.1
North Yorkshire	2 768	3 373	3 950	4 004	4 820	5 540	110.4	109.8	105.4
South Yorkshire	4 247	5 285	6 028	3 253	4 072	4 663	89.7	92.8	88.7
West Yorkshire	6 805	8 294	10 011	3 310	4 040	4 868	91.3	92.1	92.6
YORKSHIRE AND HUMBERSIDE	16 631	20 343	23 971	3 391	4 152	4 879	93.5	94.6	92.8
Derbyshire	2 943	3 597	4 479	3 228	3 923	4 847	89.0	89.4	92.2
Leicestershire	3 038	3 806	4 386	3 508	4 350	4 953	96.7	99.1	94.2
Lincolnshire	2 029	2 400	2 915	3 645	4 231	5 003	100.5	96.4	95.2
Northamptonshire	1 905	2 395	2 962	3 528	4 319	5 194	97.3	98.4	98.8
Nottinghamshire	3 463	4 284	4 912	3 463	4 257	4 875	95.5	97.0	92.7
EAST MIDLANDS	13 378	16 482	19 654	3 453	4 205	4 950	95.2	95.8	94.2
Cambridgeshire	2 339	2 919	3 566	3 839	4 595	5 474	105.9	104.7	104.1
Norfolk	2 689	3 344	4 086	3 762	4 594	5 490	103.7	104.7	104.4
Suffolk	2 241	2 645	3 191	3 639	4 207	4 997	100.4	95.9	95.1
EAST ANGLIA	7 268	8 907	10 843	3 747	4 472	5 330	103.3	101.9	101.4
Bedfordshire	1 895	2 331	2 727	3 675	4 474	5 139	101.3	101.9	97.8
Berkshire	2 684	3 561	4 512	4 032	4 851	6 039	111.2	110.5	114.9
Buckinghamshire	2 315	2 865	3 707	3 892	4 674	5 910	107.3	106.5	112.4
East Sussex	2 615	3 270	4 069	3 851	4 741	5 709	106.2	108.0	108.6
Essex	5 473	6 921	8 621	3 657	4 577	5 636	100.8	104.3	107.2
Greater London	28 759	35 151	41 847	4 257	5 188	6 213	117.4	118.2	118.2
Hampshire	5 896	7 129	8 753	3 906	4 666	5 673	107.7	106.3	107.9
Hertfordshire	4 000	4 994	6 249	4 079	5 066	6 338	112.5	115.4	120.6
Isle of Wight	415	543	715	3 430	4 362	5 510	94.6	99.4	104.8
Kent	5 659	6 831	8 176	3 794	4 552	5 377	104.6	103.7	102.3
Oxfordshire	2 121	2 517	3 052	3 816	4 380	5 271	105.2	99.8	100.3
Surrey	4 387	5 405	6 916	4 324	5 344	6 918	119.2	121.8	131.6
West Sussex	2 677	3 350	4 184	3 920	4 822	5 948	108.1	109.9	113.1
SOUTH EAST	69 094	84 867	103 527	4 038	4 916	5 969	111.3	112.0	113.6
Avon	3 499	4 330	5 053	3 724	4 574	5 295	102.7	104.2	100.7
Cornwall	1 454	1 880	2 199	3 313	4 195	4 775	91.3	95.6	90.8
Devon	3 653	4 581	5 518	3 735	4 586	5 404	103.0	104.5	102.8
Dorset	2 462	3 114	3 635	3 985	4 880	5 544	109.9	111.2	105.5
Gloucestershire	1 845	2 401	2 873	3 623	4 642	5 446	99.9	105.8	103.6
Somerset	1 579	1 996	2 412	3 580	4 448	5 271	98.7	101.3	100.3
Wiltshire	2 091	2 667	3 223	3 900	4 891	5 786	107.5	111.4	110.1
SOUTH WEST	16 584	20 970	24 914	3 718	4 616	5 377	102.5	105.2	102.3
Hereford and Worcestershire	2 189	2 723	3 543	3 394	4 160	5 281	93.6	94.8	100.5
Shropshire	1 374	1 650	1 986	3 554	4 202	4 955	98.0	95.8	94.3
Staffordshire	3 303	4 006	4 944	3 240	3 923	4 787	89.3	89.4	91.1
Warwickshire	1 668	2 021	2 521	3 491	4 203	5 203	96.3	95.8	99.0
West Midlands	8 418	9 979	12 066	3 180	3 791	4 610	87.7	86.4	87.7
WEST MIDLANDS	16 952	20 379	25 060	3 275	3 933	4 813	90.3	89.6	91.6
Cheshire	3 277	3 975	4 772	3 496	4 200	4 993	96.4	95.7	95.0
Greater Manchester	8 486	10 286	12 536	3 278	3 988	4 863	90.4	90.9	92.5
Lancashire	4 923	5 671	6 937	3 570	4 107	5 020	98.4	93.6	95.5
Merseyside	5 019	5 776	6 777	3 367	3 936	4 680	92.8	89.7	89.0
NORTH WEST	21 705	25 709	31 023	3 394	4 033	4 875	93.6	91.9	92.7
Clwyd	1 293	1 550	1 959	3 264	3 879	4 813	90.0	88.4	91.6
Dyfed and Powys	1 617	1 852	2 218	3 627	4 103	4 786	100.0	93.5	91.0
Gwent	1 409	1 700	1 970	3 205	3 847	4 422	88.4	87.7	84.1
Gwynedd	792	959	1 101	3 403	4 089	4 604	93.8	93.2	87.6
Mid Glamorgan	1 549	1 788	2 209	2 901	3 345	4 122	80.0	76.2	78.4
South Glamorgan	1 413	1 635	1 963	3 582	4 132	4 868	98.8	94.2	92.6
West Glamorgan	1 198	1 439	1 805	3 287	3 959	4 972	90.6	90.2	94.6
WALES	9 270	10 923	13 223	3 302	3 872	4 628	91.1	88.2	88.0
Borders	351	416	497	3 470	4 086	4 848	95.7	93.1	92.2
Central	983	1 168	1 356	3 602	4 299	4 995	99.3	98.0	95.0
Dumfries and Galloway	540	662	784	3 697	4 507	5 315	101.9	102.7	101.1
Fife	1 288	1 552	1 747	3 740	4 514	5 069	103.1	102.9	96.4
Grampian	1 944	2 350	2 783	3 909	4 673	5 550	107.8	106.5	105.6
Highlands and Islands	842	1 074	1 304	3 104	3 902	4 751	85.6	88.9	90.4
Lothian	2 954	3 554	4 001	3 968	4 791	5 398	109.4	109.2	102.7
Strathclyde	7 960	9 539	11 300	3 354	4 065	4 878	92.5	92.6	92.8
Tayside	1 509	1 759	2 062	3 827	4 484	5 237	105.5	102.2	99.6
SCOTLAND	18 371	22 065	25 836	3 570	4 309	5 072	98.4	98.2	96.5
NORTHERN IRELAND	4 992	5 990	7 148	3 219	3 823	4 529	88.8	87.1	86.2

8 Gross domestic product
Factor cost: current prices

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989[1]
£ million											
United Kingdom	173 235	201 097	218 838	238 318	261 217	280 227	306 849	326 433	358 270	400 029	438 774
North	8 413	9 822	10 683	11 440	12 413	12 917	14 202	15 102	16 763	18 528	20 044
Yorkshire & Humberside	13 514	15 580	16 590	18 146	19 750	20 641	23 110	25 622	27 688	30 715	32 849
East Midlands	10 858	12 689	13 675	14 979	16 246	17 409	19 317	21 229	23 283	26 015	28 516
East Anglia	5 188	6 176	6 691	7 498	8 168	9 183	10 055	11 268	12 317	13 815	15 253
South East	58 244	67 353	72 988	78 329	86 784	92 151	102 229	113 922	125 338	143 291	157 946
Greater London	26 192	29 731	31 840	33 605	36 777	38 398	42 871	47 818	52 800	60 038	65 903
Rest of South East	32 053	37 622	41 148	44 724	50 007	53 753	59 359	66 104	72 539	83 253	92 044
South West	11 679	13 777	14 984	16 672	18 310	19 536	21 585	24 044	26 657	30 108	33 439
West Midlands	14 717	16 427	17 229	18 661	20 355	21 761	24 374	26 523	29 084	33 065	35 982
North West	18 499	21 210	22 324	24 262	26 190	27 668	30 316	33 488	35 917	40 473	44 006
England	141 113	163 034	175 163	189 986	208 215	221 267	245 188	271 198	297 047	336 009	368 035
Wales	7 050	8 054	8 616	9 534	10 401	10 777	11 896	13 166	14 640	16 614	18 306
Scotland	14 547	16 663	18 290	19 993	21 890	22 795	24 967	27 308	29 426	33 030	35 740
Northern Ireland	3 535	4 056	4 438	4 828	5 285	5 660	6 214	6 918	7 458	8 279	9 116
United Kingdom *less* Continental Shelf	166 245	191 807	206 507	224 341	245 792	260 498	288 266	318 590	348 571	393 933	431 197
Continental Shelf[2]	5 471	8 516	11 589	13 465	15 792	19 110	18 457	8 373	9 457	6 845	6 545
Statistical discrepancy (income adjustment)	1 519	774	742	512	-367	619	126	-530	242	-749	1 032
United Kingdom less Continental Shelf[3] = 100%											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	5.1	5.1	5.2	5.1	5.1	5.0	4.9	4.7	4.8	4.7	4.6
Yorkshire & Humberside	8.1	8.1	8.0	8.1	8.0	7.9	8.0	8.0	7.9	7.8	7.6
East Midlands	6.5	6.6	6.6	6.7	6.6	6.7	6.7	6.7	6.7	6.6	6.6
East Anglia	3.1	3.2	3.2	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5
South East	35.0	35.1	35.3	34.9	35.3	35.4	35.5	35.8	36.0	36.4	36.6
Greater London	15.8	15.5	15.4	15.0	15.0	14.7	14.9	15.0	15.1	15.2	15.3
Rest of South East	19.3	19.6	19.9	19.9	20.3	20.6	20.6	20.7	20.8	21.1	21.3
South West	7.0	7.2	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.8
West Midlands	8.9	8.6	8.3	8.3	8.3	8.4	8.5	8.3	8.3	8.4	8.3
North West	11.1	11.1	10.8	10.8	10.7	10.6	10.5	10.5	10.3	10.3	10.2
England	84.9	85.0	84.8	84.7	84.7	84.9	85.1	85.1	85.2	85.3	85.4
Wales	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.2	4.2	4.2
Scotland	8.8	8.7	8.9	8.9	8.9	8.8	8.7	8.6	8.4	8.4	8.3
Northern Ireland	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Per head,£[4]											
United Kingdom	3 080	3 570	3 883	4 233	4 636	4 963	5 420	5 751	6 293	7 010	7 666
United Kingdom *less* Continental shelf[3]	2 956	3 405	3 665	3 984	4 362	4 614	5 091	5 613	6 123	6 903	7 534
North	2 688	3 140	3 427	3 682	4 004	4 176	4 602	4 903	5 448	6 033	6 522
Yorkshire & Humberside	2 746	3 165	3 373	3 695	4 023	4 209	4 714	5 230	5 650	6 252	6 649
East Midlands	2 844	3 306	3 549	3 889	4 209	4 494	4 956	5 416	5 906	6 553	7 131
East Anglia	2 783	3 282	3 532	3 922	4 244	4 734	5 118	5 658	6 116	6 790	7 460
South East	3 436	3 964	4 291	4 606	5 093	5 385	5 947	6 599	7 238	8 262	9 086
Greater London	3 803	4 340	4 678	4 966	5 445	5 684	6 335	7 058	7 799	8 914	9 754
Rest of South East	3 185	3 710	4 032	4 368	4 861	5 190	5 694	6 302	6 878	7 848	8 661
South West	2 694	3 159	3 420	3 791	4 139	4 379	4 796	5 292	5 810	6 497	7 187
West Midlands	2 842	3 168	3 322	3 603	3 932	4 204	4 703	5 119	5 596	6 351	6 898
North West	2 846	3 275	3 456	3 773	4 085	4 326	4 747	5 254	5 638	6 360	6 898
England	3 022	3 485	3 741	4 060	4 445	4 712	5 204	5 739	6 266	7 068	7 717
Wales	2 509	2 860	3 062	3 397	3 705	3 839	4 231	4 667	5 162	5 815	6 372
Scotland	2 796	3 208	3 531	3 870	4 250	4 430	4 861	5 332	5 756	6 484	7 021
Northern Ireland	2 313	2 646	2 886	3 139	3 425	3 651	3 989	4 415	4 735	5 246	5 758
Per head, United Kingdom *less* Continental Shelf[3] = 100											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	90.9	92.2	93.5	92.4	91.8	90.5	90.4	87.4	89.0	87.4	86.6
Yorkshire & Humberside	92.9	92.9	92.0	92.7	92.2	91.2	92.6	93.2	92.3	90.6	88.3
East Midlands	96.2	97.1	96.9	97.6	96.5	97.4	97.3	96.5	96.5	94.9	94.6
East Anglia	94.1	96.4	96.4	98.4	97.3	102.6	100.5	100.8	99.9	98.4	99.0
South East	116.2	116.4	117.1	115.6	116.7	116.7	116.8	117.6	118.2	119.7	120.6
Greater London	128.6	127.4	127.7	124.6	124.8	123.2	124.4	125.7	127.4	129.1	129.5
Rest of South East	107.7	108.9	110.0	109.6	111.4	112.5	111.8	112.3	112.3	113.7	115.0
South West	91.1	92.8	93.3	95.2	94.9	94.9	94.2	94.3	94.9	94.1	95.4
West Midlands	96.1	93.0	90.6	90.4	90.1	91.1	92.4	91.2	91.4	92.0	91.6
North West	96.3	96.2	94.3	94.7	93.7	93.8	93.2	93.6	92.1	92.1	91.6
England	102.2	102.3	102.1	101.9	101.9	102.1	102.2	102.3	102.3	102.4	102.4
Wales	84.9	84.0	83.6	85.3	84.9	83.2	83.1	83.2	84.3	84.2	84.6
Scotland	94.6	94.2	96.3	97.1	97.4	96.0	95.5	95.0	94.0	93.9	93.2
Northern Ireland	78.3	77.7	78.8	78.8	78.5	79.1	78.3	78.7	77.3	76.0	76.4

1 Provisional.

2 Gross domestic product for the Continental Shelf region does not include income from employment, which is allocated to the region of residence of the employee.

3 The regional estimates of GDP are income-based and are linked to the average estimate of United Kingdom GDP by a statistical discrepancy. This discrepancy is excluded from the figures for the United Kingdom *less* Continental Shelf.

4 Estimates of gross domestic product per head cannot be calculated for the Continental Shelf region as there is no resident population.

9 Factor incomes in the gross domestic product
Factor cost: current prices

£ million

	Income from employment	Income from self-employment	Gross trading profits and surpluses	Less stock appreciation	Rent[1]	Gross domestic product
1986						
United Kingdom	212 017	34 224	47 475	1 974	26 848	326 433 [2]
North	10 429	1 283	2 356	120	1 155	15 102
Yorkshire & Humberside	17 051	2 577	4 294	112	1 812	25 622
East Midlands	14 244	2 223	3 394	165	1 532	21 229
East Anglia	6 934	1 775	1 692	75	944	11 268
South East	76 171	12 506	15 133	694	10 805	113 922
Greater London	32 189	4 014	6 679	323	5 258	47 818
Rest of South East	43 983	8 491	8 454	371	5 547	66 104
South West	15 802	3 328	3 013	212	2 113	24 044
West Midlands	17 547	2 537	4 455	265	2 249	26 523
North West	22 024	2 947	5 880	82	2 717	33 488
England	180 203	29 176	40 217	1 724	23 326	271 198
Wales	8 514	1 379	2 353	76	997	13 166
Scotland	18 646	2 765	4 041	117	1 972	27 308
Northern Ireland	4 654	904	864	57	553	6 918
Continental Shelf[3]	-	-	8 154	-219	-	8 373
Statistical discrepancy (income adjustment)	-	-	-	-	-	-530
1987						
United Kingdom	229 779	39 168	55 589	4 712	28 747	358 270 [2]
North	11 298	1 424	3 035	272	1 278	16 763
Yorkshire & Humberside	18 363	2 946	4 865	410	1 925	27 688
East Midlands	15 432	2 598	3 963	349	1 639	23 283
East Anglia	7 545	2 064	1 883	167	992	12 317
South East	82 768	14 458	18 032	1 445	11 525	125 338
Greater London	35 039	4 589	8 193	551	5 530	52 800
Rest of South East	47 729	9 869	9 839	894	5 995	72 539
South West	17 201	3 918	3 591	360	2 307	26 657
West Midlands	19 268	2 833	5 066	474	2 392	29 084
North West	23 823	3 270	6 412	533	2 945	35 917
England	195 697	33 511	46 847	4 011	25 003	297 047
Wales	9 252	1 544	2 986	204	1 061	14 640
Scotland	19 891	3 024	4 821	408	2 098	29 426
Northern Ireland	4 939	1 088	934	89	585	7 458
Continental Shelf[3]	-	-	9 473	16	-	9 457
Statistical discrepancy (income adjustment)	-	-	-	-	-	242
1988						
United Kingdom	255 880	45 403	66 657	6 264	32 257	400 029 [2]
North	12 190	1 689	3 598	354	1 404	18 528
Yorkshire & Humberside	20 035	3 367	5 766	539	2 086	30 715
East Midlands	16 957	2 938	4 706	460	1 874	26 015
East Anglia	8 600	2 080	2 258	227	1 103	13 815
South East	93 462	16 666	21 914	1 876	13 125	143 291
Greater London	39 094	5 318	9 999	725	6 353	60 038
Rest of South East	54 369	11 347	11 915	1 151	6 773	83 253
South West	19 201	4 490	4 351	494	2 560	30 108
West Midlands	21 644	3 416	5 964	640	2 682	33 065
North West	26 227	4 019	7 730	690	3 186	40 473
England	218 316	38 666	56 287	5 280	28 020	336 009
Wales	10 240	1 823	3 592	294	1 254	16 614
Scotland	21 899	3 638	5 722	555	2 326	33 030
Northern Ireland	5 425	1 277	1 056	135	657	8 279
Continental Shelf[3]	-	-	6 790	-55	-	6 845
Statistical discrepancy (income adjustment)	-	-	-	-	-	-749
1989[4]						
United Kingdom	284 399	53 126	65 796	7 532	35 408	438 774 [2]
North	13 261	1 967	3 700	409	1 525	20 044
Yorkshire & Humberside	21 647	3 973	5 634	661	2 256	32 849
East Midlands	18 889	3 432	4 605	524	2 114	28 516
East Anglia	9 625	2 490	2 198	259	1 199	15 253
South East	105 033	19 637	21 193	2 324	14 407	157 946
Greater London	44 194	6 326	9 350	892	6 925	65 903
Rest of South East	60 839	13 312	11 843	1 432	7 482	92 044
South West	21 735	5 309	4 189	585	2 771	33 439
West Midlands	23 799	3 901	6 023	730	2 989	35 982
North West	28 965	4 634	7 762	838	3 483	44 006
England	242 953	45 343	55 305	6 310	30 744	368 035
Wales	11 451	2 054	3 806	373	1 368	18 306
Scotland	24 044	4 207	5 598	687	2 577	35 740
Northern Ireland	5 951	1 522	1 086	162	719	9 116
Continental Shelf[3]	-	-	6 611	66	-	6 545
Statistical discrepancy (income adjustment)	-	-	-	-	-	1 032

1 Including imputed charges for consumption of non-trading capital.
2 See footnote 3 to Table 8.
3 See footnote 2 to Table 8.
4 Provisional.

10 Gross domestic product by industry groups[1]
Factor cost: current prices

£ million

	1986	1987	1988	1989	1986	1987	1988	1989
	North				Yorkshire & Humberside			
Agriculture, forestry and fishing	280	281	291	318	542	552	514	563
Energy and water supply	1 126	1 087	1 141	1 292	2 146	1 958	2 017	1 932
Manufacturing	4 173	4 743	5 238	5 590	6 856	7 426	8 089	8 636
Minerals,metals,and chemicals[3]	1 420	1 646	1 926	..	1 848	1 939	2 142	..
Metal goods, engineering, vehicles	1 425	1 571	1 653	..	2 120	2 293	2 578	..
Other manufacturing industries	1 329	1 525	1 658	..	2 888	3 194	3 369	..
Construction	970	1 094	1 292	1 440	1 510	1 761	1 995	2 227
Distribution, hotels and catering; repairs	1 923	2 121	2 386	2 603	3 743	4 031	4 710	5 103
Transport and communication	995	1 031	1 118	1 178	1 704	1 850	1 982	2 154
Financial & business services,etc[4]	1 621	1 902	2 148	2 485	3 080	3 309	3 806	4 305
Ownership of dwellings	827	910	991	1 094	1 316	1 406	1 497	1 621
Public administration and defence[5]	975	1 052	1 166	1 192	1 574	1 688	1 913	2 034
Education and health services	1 706	1 933	2 134	2 411	2 686	3 009	3 408	3 766
Other services	998	1 123	1 198	1 207	1 483	1 691	1 869	1 916
Adjustment for financial services	-493	-514	-576	-767	-1 017	-993	-1 085	-1 408
Total	15 102	16 763	18 528	20 044	25 623	27 688	30 715	32 849
	East Midlands				East Anglia			
Agriculture, forestry and fishing	613	666	577	636	754	692	611	669
Energy and water supply	1 736	1 683	1 741	1 773	287	306	326	358
Manufacturing	6 492	7 157	7 844	8 501	2 754	2 845	3 230	3 423
Minerals,metals,and chemicals[3]	1 030	1 170	1 378	..	446	411	461	..
Metal goods, engineering, vehicles	2 355	2 567	2 837	..	960	993	1 190	..
Other manufacturing industries	3 107	3 420	3 629	..	1 348	1 441	1 580	..
Construction	1 248	1 493	1 739	1 955	829	1 000	1 107	1 280
Distribution, hotels and catering; repairs	2 885	3 173	3 656	4 097	1 584	1 773	2 088	2 305
Transport and communication	1 206	1 292	1 451	1 539	947	988	1 089	1 150
Financial & business services,etc[4]	2 208	2 462	2 963	3 416	1 488	1 722	2 063	2 541
Ownership of dwellings	1 139	1 231	1 409	1 609	703	748	823	895
Public administration and defence[5]	1 498	1 677	1 780	1 949	793	850	920	998
Education and health services	1 843	2 008	2 402	2 707	984	1 124	1 351	1 539
Other services	1 049	1 145	1 237	1 394	629	778	811	966
Adjustment for financial services	-689	-703	-783	-1 060	-486	-509	-605	-872
Total	21 229	23 283	26 015	28 516	11 268	12 317	13 815	15 253
	South East				Greater London			
Agriculture, forestry and fishing	957	933	870	952	54	46	39	44
Energy and water supply	3 413	3 385	3 490	3 607	1 355	1 342	1 314	1 316
Manufacturing	21 973	22 526	24 527	25 855	7 313	7 512	7 828	8 238
Minerals,metals,and chemicals[3]	3 575	3 580	3 994	..	984	920	1 054	..
Metal goods, engineering, vehicles	10 105	10 192	11 137	..	2 722	2 922	2 908	..
Other manufacturing industries	8 293	8 754	9 396	..	3 607	3 670	3 866	..
Construction	7 116	8 201	9 541	11 067	2 174	2 484	2 774	3 222
Distribution, hotels and catering; repairs	16 302	17 913	20 819	23 051	6 963	7 550	8 565	9 386
Transport and communication	9 708	10 513	11 642	12 886	4 787	5 220	5 736	6 286
Financial & business services,etc[4]	28 218	32 830	40 146	46 653	14 993	17 408	21 341	24 735
Ownership of dwellings	7 927	8 513	9 515	10 305	3 561	3 732	4 181	4 427
Public administration and defence[5]	7 993	8 470	9 346	10 137	3 007	3 123	3 447	3 771
Education and health services	9 571	10 539	11 697	13 043	4 420	4 856	5 295	5 892
Other services	8 537	9 550	10 943	12 597	4 347	4 762	5 465	6 316
Adjustment for financial services	-7 793	-8 034	-9 245	-12 206	-5 156	-5 234	-5 946	-7 730
Total	113 922	125 338	143 291	157 946	47 818	52 799	60 038	65 903
	Rest of South East				South West			
Agriculture, forestry and fishing	903	887	831	908	669	650	711	778
Energy and water supply	2 058	2 044	2 176	2 291	852	929	962	1 042
Manufacturing	14 659	15 014	16 699	17 617	5 377	5 728	6 319	6 934
Minerals,metals,and chemicals[3]	2 591	2 660	2 941	..	691	781	854	..
Metal goods, engineering, vehicles	7 383	7 270	8 228	..	2 580	2 660	3 070	..
Other manufacturing industries	4 686	5 084	5 530	..	2 106	2 288	2 395	..
Construction	4 942	5 717	6 766	7 845	1 801	2 067	2 463	2 776
Distribution, hotels and catering; repairs	9 339	10 363	12 254	13 664	3 740	4 178	4 800	5 398
Transport and communication	4 921	5 293	5 906	6 600	1 402	1 557	1 806	1 892
Financial & business services,etc[4]	13 226	15 422	18 806	21 918	3 778	4 423	5 247	6 332
Ownership of dwellings	4 367	4 781	5 334	5 878	1 570	1 753	1 930	2 082
Public administration and defence[5]	4 986	5 347	5 899	6 367	2 345	2 544	2 765	3 019
Education and health services	5 150	5 682	6 403	7 151	2 270	2 502	2 867	3 291
Other services	4 190	4 788	5 478	6 281	1 556	1 707	1 874	2 179
Adjustment for financial services	-2 636	-2 799	-3 299	-4 476	-1 315	-1 382	-1 636	-2 284
Total	66 105	72 539	83 253	92 044	24 044	26 657	30 108	33 439

See footnotes on next page.

10 Gross domestic product by industry groups[1]
Factor cost: current prices

(Cont'd)

£ million

	1986	1987	1988	1989	1986	1987	1988	1989[2]
	West Midlands				**North West**			
Agriculture, forestry and fishing	470	462	459	504	284	286	296	325
Energy and water supply	1 111	1 135	1 196	1 209	1 860	1 529	1 574	1 750
Manufacturing	9 003	9 543	10 565	11 240	10 204	10 672	12 020	12 692
Minerals,metals,and chemicals[3]	1 495	1 597	1 859	..	2 269	2 439	2 778	..
Metal goods, engineering, vehicles	5 249	5 464	5 983	..	3 929	4 067	4 732	..
Other manufacturing industries	2 260	2 482	2 724	..	4 006	4 166	4 510	..
Construction	1 569	1 781	2 278	2 464	1 924	2 128	2 511	2 741
Distribution, hotels and catering; repairs	3 583	3 911	4 610	5 068	4 669	5 048	5 683	6 132
Transport and communication	1 435	1 597	1 851	2 048	2 409	2 528	2 815	3 039
Financial & business services,etc[4]	3 405	3 928	4 544	5 357	4 520	5 030	5 874	6 954
Ownership of dwellings	1 748	1 868	2 071	2 318	2 074	2 267	2 404	2 634
Public administration and defence[5]	1 488	1 630	1 738	1 875	2 031	2 315	2 534	2 749
Education and health services	2 344	2 638	3 051	3 431	3 178	3 457	3 941	4 465
Other services	1 391	1 633	1 868	2 019	1 938	2 203	2 541	2 814
Adjustment for financial services	-1 024	-1 040	-1 167	-1 551	-1 604	-1 548	-1 721	-2 288
Total	26 523	29 084	33 065	35 982	33 488	35 917	40 473	44 006
	England				**Wales**			
Agriculture, forestry and fishing	4 570	4 522	4 329	4 745	354	366	390	408
Energy and water supply	12 531	12 013	12 446	12 964	1 036	1 198	1 132	1 188
Manufacturing	66 832	70 639	77 832	82 871	3 555	3 957	4 729	5 175
Minerals,metals,and chemicals[3]	12 773	13 562	15 391	..	1 341	1 523	1 836	..
Metal goods, engineering, vehicles	28 723	29 808	33 179	..	1 210	1 265	1 562	..
Other manufacturing industries	25 337	27 269	29 261	..	1 004	1 168	1 332	..
Construction	16 968	19 524	22 926	25 950	747	872	964	1 071
Distribution, hotels and catering; repairs	38 429	42 148	48 753	53 757	1 704	1 849	2 138	2 351
Transport and communication	19 807	21 356	23 755	25 886	781	824	928	1 021
Financial & business services,etc[4]	48 318	55 607	66 792	78 043	1 382	1 558	1 773	1 978
Ownership of dwellings	17 303	18 695	20 640	22 558	701	740	886	982
Public administration and defence[5]	18 698	20 226	22 162	23 953	1 141	1 223	1 413	1 476
Education and health services	24 582	27 210	30 852	34 653	1 437	1 625	1 803	2 139
Other services	17 582	19 830	22 342	25 091	771	861	930	1 117
Adjustment for financial services	-14 421	-14 723	-16 820	-22 435	-444	-433	-473	-600
Total	271 199	297 047	336 009	368 035	13 166	14 640	16 615	18 306
	Scotland				**Northern Ireland**			
Agriculture, forestry and fishing	824	894	887	996	279	341	378	412
Energy and water supply	1 725	1 461	1 682	1 639	281	285	289	283
Manufacturing	6 147	6 658	7 245	7 781	1 297	1 325	1 390	1 553
Minerals,metals,and chemicals[3]	964	1 157	1 313	..	180	182	208	..
Metal goods, engineering, vehicles	2 347	2 454	2 634	..	362	327	374	..
Other manufacturing industries	2 837	3 048	3 298	..	754	816	808	..
Construction	1 993	2 149	2 499	2 620	419	506	564	633
Distribution, hotels and catering; repairs	3 746	3 945	4 564	4 801	948	995	1 106	1 223
Transport and communication	2 087	2 273	2 518	2 720	349	377	413	448
Financial & business services,etc[4]	3 746	4 228	4 835	5 472	763	846	977	1 136
Ownership of dwellings	1 220	1 288	1 383	1 491	358	382	421	451
Public administration and defence[5]	2 176	2 408	2 711	2 855	1 004	1 077	1 218	1 287
Education and health services	2 989	3 335	3 773	4 438	989	1 067	1 178	1 316
Other services	1 930	2 075	2 365	2 821	465	484	588	686
Adjustment for financial services	-1 275	-1 286	-1 433	-1 894	-234	-229	-243	-313
Total	27 307	29 426	33 030	35 740	6 918	7 458	8 279	9 116
	United Kingdom							
Agriculture, forestry and fishing	6 026	6 123	5 984	6 561				
Energy and water supply	15 572	14 958	15 549	16 074				
Continental shelf	8 373	9 457	6 845	6 545				
Manufacturing	77 831	82 579	91 196	97 380				
Minerals,metals,and chemicals[3]	15 258	16 424	18 748	..				
Metal goods, engineering, vehicles	32 642	33 854	37 749	..				
Other manufacturing industries	29 931	32 301	34 699	..				
Construction	20 127	23 051	26 953	30 274				
Distribution, hotels and catering; repairs	44 827	48 937	56 561	62 133				
Transport and communication	23 025	24 830	27 614	30 074				
Financial & business services,etc[4]	54 209	62 239	74 378	86 628				
Ownership of dwellings	19 583	21 104	23 331	25 482				
Public administration and defence[5]	23 019	24 934	27 504	29 571				
Education and health services	29 996	33 237	37 606	42 547				
Other services	20 748	23 250	26 226	29 715				
Adjustment for financial services	-16 373	-16 671	-18 969	-25 242				
Statistical discrepancy (income adjustment)	-530	242	-749	1 032				
United Kingdom	326 433	358 270	400 029	438 774				

1 Gross domestic product is shown for each industry after deducting stock appreciation.
2 Provisional.
3 Extraction of minerals and ores other than fuels, manufacture of metals, mineral products.
4 Banking, finance, insurance, business services and leasing.
5 Public administration, national defence and compulsory social security.

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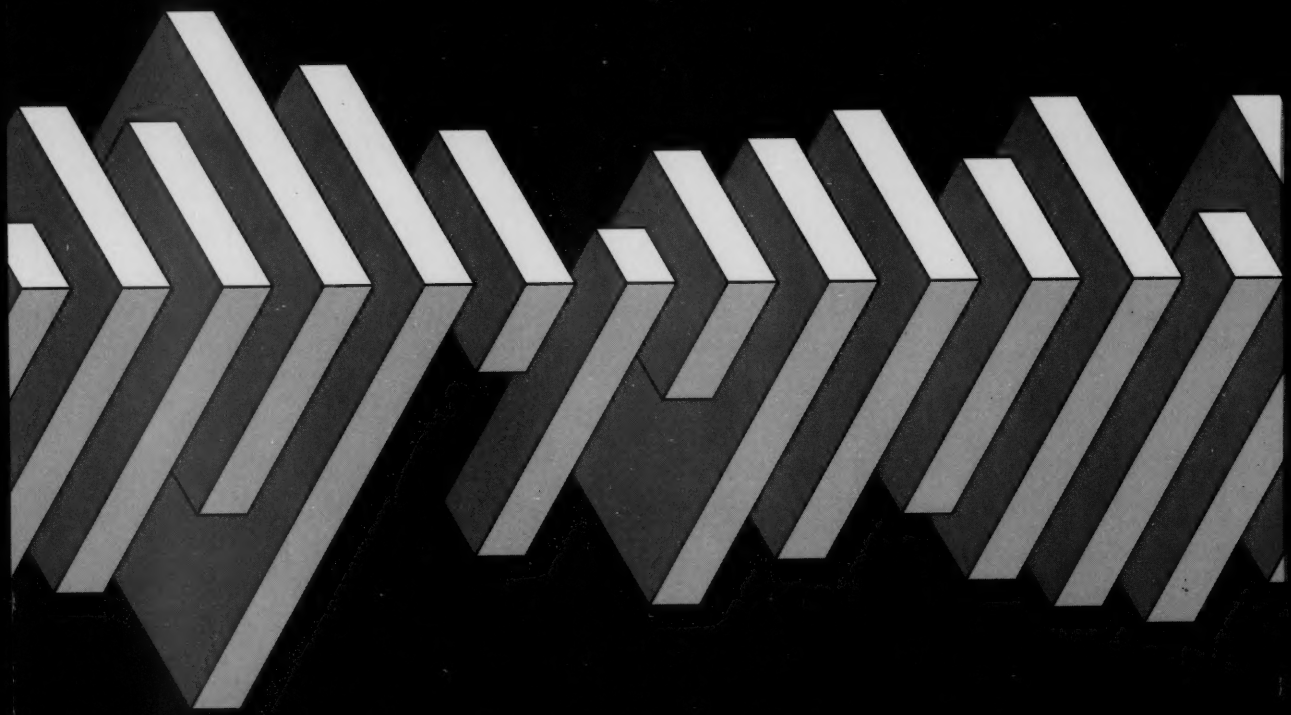

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